The Long Island FISHERMAN

50¢

The Largest Weekly Fishing Magazine in the United States!

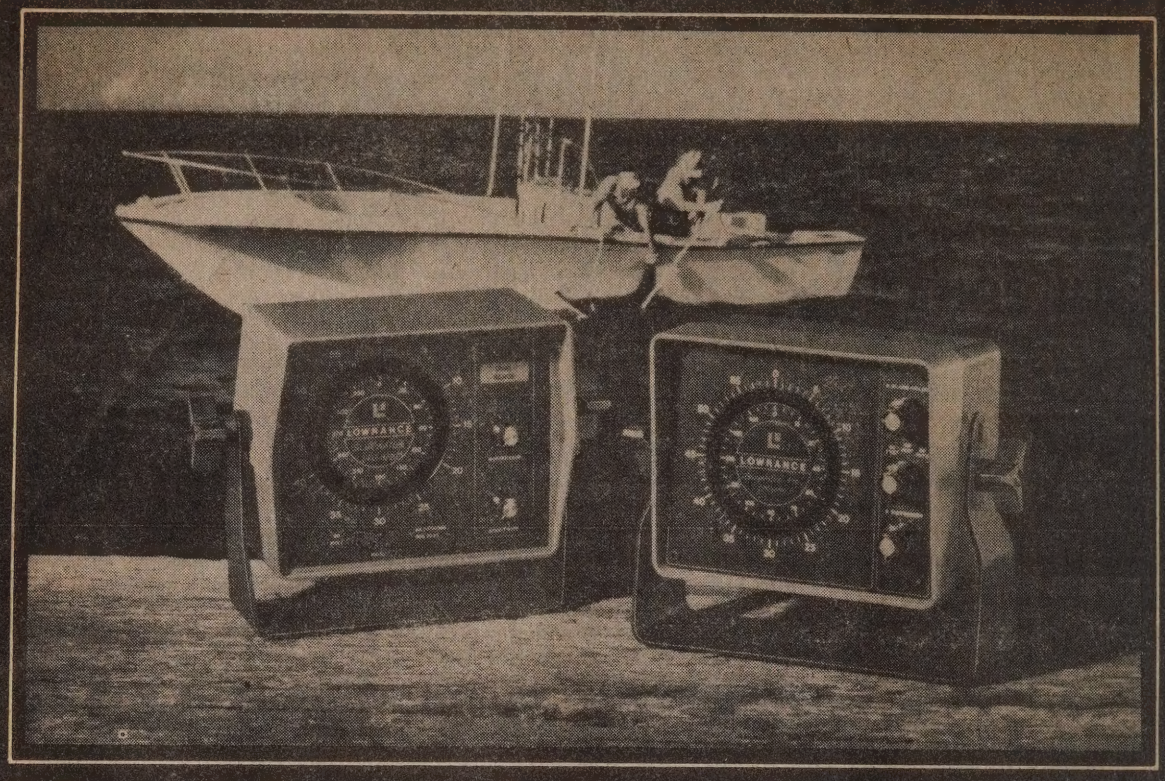
March 8th, 19 | me 14, Number 10 ★ *14th Year of Publishing* ★ FIFTY-CENTS

030272
E HOOKER
53 LOCUST AVE
ISLIP NY 11751

Bluefish Meeting
MONDAY, MARCH 12th
From 7:00 PM to 10:00 PM
★HOLIDAY INN★
173 Sunrise Highway
Rockville Centre, N.Y.

—See Editorial on page 4!!!

METAL PLUGS



When It Comes To Deep Down Fishing Lowrance Is On Top

Fish are where you find them. Lowrance sonar can find them from 1 foot to 360 feet and more*. . . one good reason why we sell more sonar instruments than our next three competitors combined.

Sonar is our business. And we know it takes special know-how for big water. Our LFG-1220 is a good example of big water excellence in a sonar unit. There's more value and performance in this unit than the three closest competitive units. And at a lesser price. The LFG-1220 is powerful—200 watts typical peak-to-peak power (25 watts RMS)—plus a patented two-speed motor circuit for depth ranges of 60 feet or 60 fathoms. There's also an inner scale of 360 feet for fishermen who think feet instead of fathoms.

The LFG-1220 is a great deep-water sonar. But it's not the ultimate unit. The Lowrance LFG-460 is. It stands alone at the top for the ultimate in a flasher sonar at any price. High power. Sensitive and tough. Three depth ranges of 60 and 180 feet, plus 60 fathoms, together with an audible depth alarm that lets you concentrate on running the boat in heavy water.

Both the LFG-1220 and the LFG-460 feature a narrow flasher bulb for precise readings—unlike many other units which employ LED's that present information in "blobs." And our ultra-short sonar pulse lengths give super resolution to separate fish and bottom details only 6 inches apart.

The Lowrance bluewater pros are built for the big water; for an environment that demands sonar be tough, sensitive, powerful and reliable. That's why Lowrance is on top when it comes to deep down fishing.

Sound ideas in fishing. From the world's largest manufacturer of sport fishing sonar . . . now celebrating our 22nd year.

Write us for catalog of all Lowrance sonar instruments and accessories.

*BFA SCANDANAVIA-ROUND-TEST:
Lowrance LFG-460 sonar read the bottom at 630 meters (2,066 feet), deepest point in Sognefiord, Norway.

LOWRANCE ELECTRONICS, INC.

12000 E. SKELLY DR., TULSA, OKLA. 74128

The Long Island FISHERMAN

The Difference Between Just Fishing and Catching Fish!

VOLUME 14, NUMBER 10 **MARCH 8th, 1979**

Features:

NATIONAL SCENE ..... Al Ristori 10
FISHERMAN TIPS ..... Fred Guardineer 11
Fish Talk:
MARICULTURE—PT. VI ..... Dr. W. A. Muller 12
Surf Side:
METAL PLUGS ..... John Fritz 14
Sinker Bouncing:
SPRING FLOUNDER PRIMER—PT. I ... Matt Ahern 16
How-To:
COMPASS MOUNTS ..... Bob Hunt 19
FINE POINTS ..... Gerald Hahn 20

Departments:

Editorial 4
Boating 7
Club News 7
Chum Lines 8
Fishing Reports 23
Classified 30
Tide Tables 31

COMING NEXT WEEK:
Flounder Primer

About the Cover—

Sportfishermen are being urged to attend the fact finding hearing on bluefish at the Holiday Inn, 173 Sunrise Highway, Rockville Center, this Monday, March 12th from 7:00 to 10:00 PM. See the Editorial on page 4.

Richard Reina PUBLISHER
Scott Simons MANAGING EDITOR
Dr. Wm. A. Muller EDITOR
Al Ristori CONSERVATION EDITOR
Stu Miller ADVERTISING MANAGER
Pete Barrett NEW JERSEY EDITOR
Tim Coleman NEW ENGLAND EDITOR
Rich Reina Jr. PRODUCTION MANAGER

The LONG ISLAND FISHERMAN is published weekly, except for two weeks in December, by the L.I.F. Publishing Corporation, L.I.F. Building, Bridge St., P.O. Box 1994, Sag Harbor, New York 11963. Telephone: (516) 725-4200. Second Class Postage is paid at Sag Harbor, N.Y. $.50 cents per copy, back issues $.65 per copy. *Subscriptions:* One-Year, 50 Issues—$11; Two-Years, 100 Issues—$19; Three-Years, 150 Issues—$27. Photographs and written contributions must be accompanied by a written request and a self-addressed, stamped envelope. All consideration will be given these requests; however, no responsibility on our part is assumed. Notice of change of address must include both the old and the new addresses. Please allow two weeks for the address change to be made.

RAYTHEON introduces:

RAY-350 "Maxi-use" Loudhailer

It's also a powerful "listener," automatic foghorn, and emergency yelper. With accessories it can be a PA/intercom and an alarm for intruders, low oil pressure, water temperature and fumes.

Press the mike button. The RAY-350 projects your voice across the water. Release the mike button, and it's a sensitive listening device for distant shouts, bell buoys, or surf pounding on darkened shores.

Programed foghorn.

As a foghorn, the RAY-350 is programed for automatic sounding of inland, international, or Great Lakes signals. Manually, it can be used for sounding signals for drawbridges, passing vessels, etc.

Detects intruders and other danger.

When you add optional listening-talk-back speakers, (up to three), the RAY-350 also serves as an intercom, PA and audio system that will even pipe radio broadcasts or recorded music throughout the boat.

With the optional intrusion alarm unit, the RAY-350 will blast an alarm to scare off burglars. With auxiliary monitors, it can warn you of bilge fumes and engine malfunctions.

Unmatched 2-year warranty.

Built and tested to withstand the toughest marine environment, the RAY-350 has a two-year limited parts warranty plus one-year free on-board service within 100 miles of any of our 210 U.S. dealers and worldwide service network in major ports everywhere.

See the Raytheon Line at one of the most respected Marine Electronics Dealers in the greater New York area—

SEAWAY Communications, Inc.

★ (516) 884-7171 ★

770 Shore Walk, Lindenhurst, N.Y. 11757

K & K
OUTBOARD
Now in Stock!
'79 SeaCraft
**Save!
Save!
Save!**
**Beat the
Cost Increase!**
*Some models still available
at pre-December prices.*
In-Water Demos
3875 Long Beach Rd.
ISLAND PARK, N.Y.
Closed Mondays (516) 431-1865-68

**DISCOUNT
PRICES**
ON
ROD BUILDING PARTS!
SUPER SELECTION OF
BLANKS LAMIGLASS • FENWICK SHAKESPEARE UGLY STIKS HARRINGTON (Harnell)
GUIDES MILDRUM • AFTCO FUJI • FIN-NOR • ALLAN •
and of course
REEL SEATS • GRIPS • BUTTS
COATINGS • THREAD • GLUES
Free Expert Instructions
★ OPEN 7 DAYS ★
Sundays 'til 2:30 PM
LON WANSER
BAIT & TACKLE
3818 Merrick Rd., SEAFORD
(516) SU-5-1138
—Volume Buyers...Come talk to us!—
"One of the Largest & most Complete Tackle Shops on the East Coast!"

The Fighting Chair

Sportfishermen Must Rally to Save the Bluefish

Last week in this space we informed you that the Mid-Atlantic Fisheries Management Council was finally holding fact-finding hearings on the bluefish as a first step in formulating their management plan. Shortly after this issue of The Fisherman has gone to press, the first of these hearings will have been held in Riverhead and, hopefully, concerned sportfishermen turned out in large numbers to impress upon those holding the hearings the importance of the bluefish to sportfishermen. But at this time of year eastern Long Island is predominantly populated by commercial fishermen, so it's our guess that the Riverhead meeting will be a Mexican standoff. This means that the second scheduled meeting on Long Island will take on even more importance, and every fisherman who claims to be concerned with the future of his sport should attend the hearing in Rockville Center to ensure that the Council prevents the tuna purse seiners from entering the blue fishery and our commercial fishermen are not allowed to establish an export market. WE CANNOT OVERSTRESS THE IMPORTANCE OF YOUR ATTENDANCE AT THIS HEARING.

The meeting will be held this coming Monday, March 12 at the Holiday Inn, 173 Sunrise Highway, Rockville Center from 7PM to 10PM. The hearing will be chaired by Anthony Taormina, a member of the Mid-Atlantic Council and the Regional Director of the New York DEC.

After our Editorial last week we heard that representatives of local commercial fishing interests were telling fishermen that there wasn't anything to worry about, that there wasn't any conclusive evidence that the tuna purse seine fleets were thinking about entering the fishery for bluefish. Well, past experiences with commercial fishermen have taught sportfishermen at least one lesson: when commercial fishermen tell us not to worry about something, that's the time to **really** start worrying!

The facts of the present situation concerning the interest in purse seining for bluefish are a matter of record, and one need search no further than the testimony given by commercial purse seiners themselves at the House Merchant Marine and Fisheries Committee hearings on bluefish and tuna held in Washington last year on April 24. The Captain of the purse seiner "White Dove," operating out of Cape May, admitted taking 100,000 pounds of bluefish the previous year and said that he would continue to purse seine bluefish on an occasional basis. The boat's experiment had shown the practicality of purse seining blues, particularly if the size of the mesh was changed to reduce the damage from the bluefish's teeth. Frank Cygnowski, another tuna purse seiner out of Massachusetts, testified that he had an arrangement with the Japanese to ship them twenty tons of frozen bluefish as an experiment to see if an export market could be developed in Japan. At the time of his testimony, a price had yet to be negotiated, and at this time we do not know the outcome. But Captain Cygnowski also testified that on occasion he had set his purse seines on bluefish in the past for "beer money." And now we're told by the commercial fishermen "don't worry," that the purse seiners aren't really interested in establishing an export market for bluefish!

"Don't worry!" said the commercial fisherman when he started purse seining for tuna in the Sixties—"There's an inexhaustible supply of tuna in the ocean."

"Don't worry!" said the commercial fisherman when he started trawling for mackerel in the late Sixties—"The school of mackerel stretches from Maryland to the shores of New York."

"Don't worry!" said the commercial fisherman when he worked his haul seines and set his gill nets on striped bass in the early Seventies—"There's more bass around now than there ever was!"

"Don't worry!" said the commercial fisherman as he encircled the schools of bunker in western Long Island Sound with his purse

seines—"Bluefish feed on sixty-two other varieties of baitfish."

"Don't worry!" said the commercial fisherman when the foreign fleets started fishing our shores for codfish—"There's plenty of cod to go around."

"Don't worry!" said the commercial fisherman as he set his nets on the spawning schools of weakfish in Great South Bay—"Weakfish also spawn in other areas."

"Don't worry!" said the commercial fisherman as he dragged his nets in Moriches Bay—"We only drag our nets at night when nobody can see us."

Well, we didn't worry enough, and now it is a rare sight to see a school of tuna playing on the surface ...

We didn't worry enough, and now the National Marine Fisheries Service tells us that for every one hundred mackerel swimming ten years ago, there are only two mackerel alive today ...

We didn't worry enough, and even the commercial fishermen have begun to admit that the striped bass is in trouble ...

We didn't worry enough, and as the schools of bunker were depleted, the bluefish made their exit from Long Island Sound.

We didn't worry enough, and soon sportfishermen will be forced to limit their catches of cod because the stocks have been so depleted by the overfishing of commercial fishermen.

We didn't worry enough, and already we have seen the sportfishing catch of weakfish drop tremendously.

We didn't worry enough, and each year the flatfishing in Moriches Bay continues to deteriorate ...

But we started to learn what the commercial fisherman meant by don't worry, and have become experts at closing the barn door ... We closed the barn door, and now purse seiners will not be permitted to take school tuna this year so that the stocks may be allowed to rebuild ... We closed the barn door, and now foreigners can no longer take mackerel and American commercial fishermen have a quota on what they can catch ... We tried to close the barn door by passing all manners of laws to protect the few remaining striped bass ... We closed the barn door, and passed the Pisani-Mannix "Bunker Bill" limiting purse seining for bunker in Long Island Sound ... We closed the barn door, and passed the 200-Mile Limit so that the foreign armadas can no longer vacuum up the cod ... We tried to close the barn door by introducing legislation to ban the netting of weakfish while they are on the spawning grounds ... And we will try to close the barn door by introducing legislation this year to ban trawling in confined bodies of water like Moriches Bay. But we are getting a little tired of closing the barn door.

We've learned that when the commercial fisherman says "Don't worry!", what he really means is "Don't worry—when we overfish one species of fish we'll always find another species to exploit." And most importantly, we've learned that we can't stand by and let them get away with it, always waiting to "close the barn door" after they have done their work.

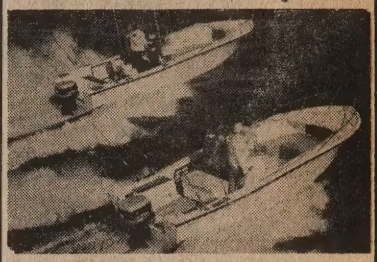
And that's why we want to stop the purse seining of bluefish before it starts ... that's why we want to prevent them from establishing an export market for bluefish, which would make it economically feasible to catch bluefish in large numbers and maintain high profits ... because if we've learned one thing about the commercial fisherman, it's this: when they tell sportfishermen not to worry, we'd damn well **better** be worried!!

So let's show the commercial fishermen what we have learned ... by showing up at the Rockville Center hearing in unprecedented numbers. Let's slam that door right in the face of the commercial fisherman, this time **before** he gets in the barn!

Scott Simons

★MEETING NOTICE★
Monday, March 12th
From 7:00 to 10:00 PM
HOLIDAY INN
173 Sunrise Highway
Rockville Centre, N.Y.

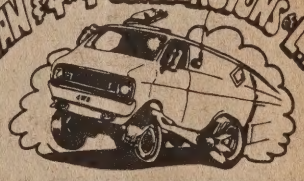
AL GROVER'S
MAKO
21, 23 & 25' Deep Vee



- Built to take the offshore seas
- Self-Bailing • Stable • Roomy
- Fishboxes & Live Bait Wells
- Large fuel capacity for offshore
- Loads of Dry Storage

LONG ISLAND'S LARGEST MAKO DEALER!
LONG ISLAND'S FIRST MAKO DEALER!
For Best Discounts on Long Is., Come to AL GROVER'S!!!
★ All Models from 17' to 25' in Stock ★
–OVER 30 YEARS OF SALES & SERVICE–
For custom rigging, see us—"The Boat Builders"
195 Woodcleft Ave., Freeport
(516) 378-0510

VAN & 4×4 CONVERSIONS L.I.



COME VISIT THE FINEST 4-WHEEL DRIVE FACILITY ON LONG ISLAND!!!
WE WANT YOU AS A CUSTOMER!
1148 Sunrise Highway
Copiague, New York
(516) 842-7333

BOAT CANVAS
★ MARINA & HOME INSTALLATION ★
D&D SAIL MAKERS, INC.
875 W. Jericho Tpke. SMITHTOWN (516) 543-0350
★ "QUALITY IS OUR REPUTATION!" ★

GET TO THE HOT SPOTS BEFORE THE SUN DOES.

Our Johnson 150 hp V-6 packs all the power most boaters will ever need to get where the action is... fast. It's right at home on the transoms of large bass boats. Performance hulls. Center console fishing machines.

Like all our V-6s, it has a 90° V-block with 149.4 cubes that delivers outstanding thrust and performance. But power is only part of our V-6 story.

The other part is packed with outfront performance features. Like dual MagFlash® electronic ignition for quick, sure starting. Our newly styled Command Center™ single-lever remote control with built-in thumb control for the unitized T'N'T power trim and tilt. A new streamlined gearcase, for improved stability and performance at high speeds.

There's dual exhaust tuning for optimum power. An improved choke for easier starting. A new corrosion-resistant ignition coil with longer lasting spark for improved starting and running.

Like all Johnson® outboards, the Sea-Horse 150 has a reputation for quality and product innovation that has kept Johnson a world leader for more than 50 years.

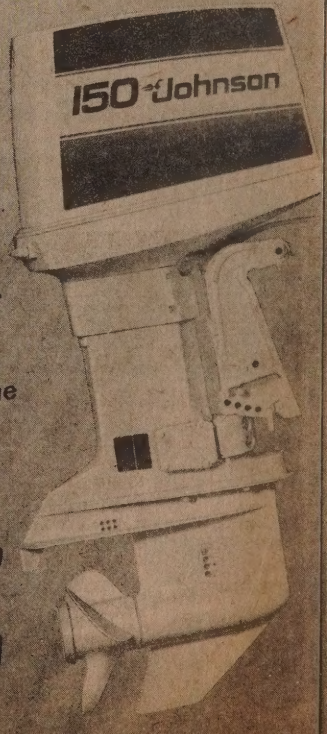
See our Sea-Horse® 150 hp outboard and our other Johnson V-6s—175, 200 and 235 hp—at your Johnson dealer, as well as our full line starting with our 2 hp. Or write for free catalog. Johnson Outboards, a product of Outboard Marine Corporation, 200 Sea-Horse Dr., Waukegan, IL 60085.

Under Outboard Motors

NO WONDER THE WORLD RUNS MORE JOHNSONS THAN ANY OTHER OUTBOARD

First in Dependability

Johnson OUTBOARDS



Johnson OUTBOARDS DEALERS

NEW YORK

Center Moriches
R.B. Center Marine
652 Montauk Hwy.

East Hampton
E. Hampton Marina
19 Boatyard Rd.

Far Rockaway
Eddie's Marine
Service Corp.
Beach & Second St.

Glen Cove
Glen Cove Marina
76 Shore Rd.

Henderson
Harbor's End
Rte. 178-Military Rd.

Huntington
Knutson Marine Ctr.
Mill Dam Rd.

Mattituck
Dickerson's Marine
Main Rd.

Nesconset
Great Oak Marina
Jericho Turnpike

Northport
Northport Marine
Center
Rte. 25A

Oceanside
Eriksen's Crows
Nest Marina
495 Wood St.

Oyster Bay
Bay Marine Services
34 South St.

Rocky Point
Bruer Marine Center
Polk & Rte. 25A

Westhampton Beach
Raynor & Mitchell
Marine
401 Montauk Hwy.

Johnson OUTBOARDS DEALERS

NEW JERSEY

Fort Lee
Wilson's Marineland
Rte. 4

Hewitt
Moosehead Marine
Lakeside Rd.

Lake Hopatcong
Smitty's Marine
(Woodport) Rte. 181

Lavallette
Ocean Beach Marina
Rte. 35

Magnolia
Garden State Boats
721 White Horse Pke.

Neptune
Bry's Marine
123 Hwy. 35

Pemberton
Aqua Marine
S. Pemberton Rd.

Sea Isle City
Mihmar Marine
Basin
42nd St.

Tuckerton
Mystic Islands
Marina
Radio Rd. & Bay-
view Dr.

West Wildwood
Spray Dock
18 Lake Rd.

Woodbury
Pancoast Boat Sales
1225 N. Broad St.

Johnson OUTBOARDS DEALERS

CONNECTICUT

Charlestown
Megrew's Boats
Post Rd.

Milford
Flagship Marina
40 Bridgeport Ave.

Newington
Newington Sports &
Marine
460 New Britain Ave.

Norwich
Thames Hardware &
Boat
39 Franklin St.

Westport
Coastwise Marine
609 Riverside Ave.

Manchester
Capitol Equipt. Co.
38 Main St.

New Britain
Keller's Marine &
Gun Shop
880 W. Main St.

Niantic
"Boats" Inc.
133 E. Main St.

West Hartford
Clapp & Treat
Farmington and
Prospect

BOATING

On Tuesday, March 13, a twelve-lesson course pertaining to Boating Safety and Seamanship is being offered by the U.S. Coast Guard Auxiliary 19-3. The meeting place is at King's Park High School, Route 25-A, Kings Park, N.Y. The course will take place on Tuesday and Thursday, 8PM-10PM and will last for six weeks.

The course will include sailors language, boating safety, boat handling, legal requirements, rules of the road, aid to navigation, charts and compass, marine engine, seamanship, weather and radiotelephone. Upon completion, a certification will be issued which is honored by some insurance companies.

To register, come to the Kings Park High School, Kings Park, N.Y., on Tuesday, March 13, 1979 at 8PM.

For more information, call Flotilla Commander Joe Steibler, 585-3497 or Staff Officer R.W. Mothorpe 724-2089.

*****

Children—10 to 16 years ... Save yourselves. Sign up for the free three session Children's Boating Course being given by the U.S. Coast Guard Auxiliary Flotilla 13-3 at the Lincoln Oren's J.H.S., Trafalga Blvd., Island Park, N.Y. on consecutive Mondays, commencing March 26 from 7:30 p.m. to 9:30 p.m. Registration: March 19 through March 23, 7PM to 9PM. There is a modest fee for materials. For additional information, telephone Mr. Edward Caracciolo at 516-432-4731.

*****

Flotilla 13-3 of the U.S. Coast Guard Auxiliary will begin a ten lesson course in Boating Safety and Seamanship at the Lincoln Oren's J.H.S., Trafalga Blvd., Islnd Park, N.Y. The course will start on Monday, March 26, 1979 at 8PM to 10PM. Registration: 7PM to 9PM, March 19 through March 23. There is a modest fee for materials. For additional information, call Mr. Edward Caracciolo at 516-432-4731.

*****

CLUB NEWS

MERRICK ROD & GUN CLUB

The Merrick Rod & Gun Club held its annual Installation Dinner-Dance on February 24 at Ziegie's Restaurant in Massapequa.

New Club officers for 1979 are as follows: President—Paul Kimbley; Vice Pres.—Gordon Carter; Treas.—Bob Murphy; Recording Sec'y.—Phil Ferrante; Financial Sec'y.—Henry Augustine; Sergeant-of-Arms—Bill Heide.

SURFSIDE "3" TUNA CLUB

The Club elections for 1979 are as follows: President—Frank Starlaicci; Vice Pres.—Peppi Cioffi; Sec'y.—Woody Bradley; Treas.—Pete Sindone.

The Board of Directors are: Otto Rounge, Woody Bradley, Richie Ferri, Pete Sindone and Peppi Cioffi.

Our President would like to "welcome aboard" our new members: Al "The Shark" Colban; Charlie Hassel; Mike McMannus; Tom Litner and Lori LaPorte.

Watch this column for our next showing of Offshore Canyon Fishing in March.

GATEWAY STRIPER CLUB

The Gateway Striper Club, Inc. announces it contest winners for

ATLANTIC HARBOR
Outboard Service, Inc.
Johnson
Fact. Auth. Sales & Service • OMC Sterndrive
–GENUINE OMC PARTS & ACCESSORIES–
3010 Whaleneck Dr.
MERRICK, N.Y.
(516)379-6868

Stein's
Boat & Motor Sales
Johnson
Factory Authorized Sales & Service
★(516) 567-3313★
23 River Road, SAYVILLE, N.Y.

IN SUFFOLK COUNTY, IT'S
PORT OF EGYPT
★ MARINE ★
Johnson
SALES & FACTORY AUTHORIZED SERVICE
★ OMC PARTS AND ACCESSORIES ★
Route 25, Southold, New York
(516) SO-5-2445

★OPEN SUNDAYS★
Johnson • OMC
FACTORY AUTHORIZED MOTOR
REPAIRS and SERVICES
—Parts and Accessories—
EDDIE'S MARINE
210 Beach 2nd St. • LAWRENCE
Atlantic Beach Bridge, Reynolds Channel
(212) 327-3168

East End's Largest *pro-line* Dealer!

- 17'–24' • All hand lay-up
- Center cons. & Cuddy Models
- Rugged, well built hulls *without* the big price tag!
- All models self-bailing!

★L&M MARINE★
29 Maple Ave., E. Moriches, N.Y. • (516) 878-4777
★CHRYSLER OUTBOARDS★

COMTRAN

The New Nautilus From
★MOTOROLA★

NAUTILUS 440 VHF/FM

Affordable Price • Made in U.S.A.
Memory • Totally Synthesized & Compl.
w/every major U.S. Marine Channel
Full 25W Talk Power • Liquid Crystal Display

980 E. 35 St., B'klyn., N.Y.
(212) 253-8787

SPECIAL: $419
★LIST $659.00★

COMTRAN

Island Fish Net & Supply Co., Inc.
(516) 589-0749
142 RAILROAD AVE. SAYVILLE, N.Y. 11782

HELLY HANSEN & ERIKSEN FOUL WEATHER GEAR • CANOR PLAREX • VIKING THERMAL BOOTS • WOOLRICH CLOTHING • THERMAL & RUBBER GLOVES • UNIROYAL & SERVUS BOOTS & WADERS • DEXTER KNIVES • GILL NETS • BAIT & DIP NETS • ANCHORS • ROPE OF ALL KINDS • TURNBUCKLES • COMMERCIAL CLAM RAKES • EEL POTS • CRAB TRAPS • LOBSTER POTS • MARINE HARDWARE • BRASSWARE • CAST NETS • CHAINS • BLOCKS

1978: Largest bass—Fraizer Dougherty. Largest bluefish—Vinny Slikas and F. Dougherty (tie). Largest weakfish—Joe Moreno; and Most Points—Frazier Dougherty.

We would also like to announce that at our March 8 meeting at Ft. Tilden we will have as our guest speaker the one and only Danny Pinchney (Mr. Danny Plug) himself.

Our membership rolls are open to beginners as well as veteran surf fishermen. We would like to invite all interested anglers to join with us in sharing Danny's exertise. For more info, call Ed Wolfe 212-634-8478 or Joey Augeri 212-331-9051.

BABYLON TUNA CLUB

Annual awards for 1978 fishing season given out at Annual Dinner Dance Award Night at Timber Point Country Club on February 17, 1979.

ALBACORE (True)—53.8, William Eppig.
ALBACORE (False)—15.18, William Spraul.
BLUEFISH—18, William Spraul.
BLACKFISH—8.12, Dr. Einar F. Grell.
BONITA—15.3, Walter Krapczyk.
CODFISH—48.3, Harold Kirscher.
DOLPHIN—22.7, Jonas Hall.
FLOUNDER—2.12; FLUKE—13.11, Thomas Grell.
WHITE MARLIN—64.8, Ray Seagren.
POLLACK—28.12, Richard Svoboda.
MAKO SHARK—374, Theodore Kiamos.
TIGER SHARK—680, Theodore Brengel.
STRIPED BASS—45.7, Paul Kraus.
TUNA, TROLLED (YELLOWFIN)—239, Robert Clancy.
TUNA, CHUMMED (YELLOWFIN)—278, Daniel Sabatino.
WEAKFISH—14.15, Al Lorenzetti.

BAY SHORE TUNA CLUB

The Bay Shore Tuna Club, sponsor of the Bay Shore Mako Tournament, is now taking applications for its 18th Annual Bay Shore Mako Tournament.

Applications can be obtained from: Bay Shore Tuna Club, Inc., 87 Ocean Avenue, Bay Shore, N.Y. 11706. We will be glad to mail one to anybody who requests same.

Entry fee—$90. Dates: June 23 & 24.

Coming in April! Our *New, Complete FREE TACKLE CATALOG,* Catering to the Custom-Minded Fisherman. Come in *NOW* for your *FREE ROD BUILDING COMPONENT CATALOG*
Or, send $1 (refundable with first order). Rod Building Catalog will be sent immediately
MERRICK MARINE TACKLE CENTER
2370 Merrick Rd., Bellmore, N.Y. 11710 • (516) 781-7768, 6777

CHUM LINES

WHERE TO BUY ROD TYING EQUIPMENT

Recently, I have been considering buying a rod wrapping device. A unit offered by the Rodon Mfg Co. has been the only one which I've been able to find information on. Would you kindly provide me with

additional information concerning this subject? *Peter Navetta, Woodhaven, N.Y. 11421.*

Almost any mail order tackle supply house will offer rod wrapping supplies and equipment. An example would be Midland Tackle in Sloatsburg, N.Y., but there are others. You can also purchase these supplies from bait and tackle stores. Then, too, there are a few tackle stores that specialize in rod building supplies such as Sea Isle in Freeport, N.Y. Why not check out one of these sources or ask the owner of the tackle shop nearest to your home. Good fishing. **Dr. W.A. Muller**

CAN IT EAT WESTERN SOUND FISH?

I have fished the western Long Island Sound—specifically Little Neck Bay. I have heard many rumors about the cleanliness of the water. For instance, that cesspools illegally tap the fresh water sewerage outlets into the Bay. I have seen what seemed to be mud and oil flowing out at times out of one of the outlets.

Since I take flounders and a few bass out of here, I am quite concerned. I would like to know the answers to the following questions: 1) what are the sewer outlets for? 2) What comes out of them? 3) How clean is the water in th e Bay? and, 4) Are these fish safe to eat? I know I'm not the only one concerned about this. I have heard many people talk about it.

I hope you can clear up this rumor for better or worse. *Thomas P. Healy, Bellerose, N.Y.*

Your concerns are very logical. Nobody wants to eat contaminated food. However, the waters of the western Sound have been getting cleaner during the last few decades because more and more towns along the Hudson River and the edges of the western Sound, as well as New York City, have replaced sewage outfalls with sewage treatment plants. There are still a few places where raw sewage empties into the Sound, but not many. Anyway, finfish are not usually affected by sewage and we can eat them safely. Shellfish are another matter. Shellfish from sewage contaminated waters must not be eaten. Even the taste of finfish is not usually affected by sewage. Crude oil and chemical spills are much more likely to foul the taste of a fish. Your questions in order then: First, sewage outfalls are for dumping raw sewage into the water. Second, sewage comes out of them. Third, the water is getting cleaner all of the time. Fourth, the fish are safe to eat. I, too, enjoy fishing in the western Sound and have fished there for many years. I have noticed that the water is getting cleaner. I also want to say that I have been eating the fish from those waters for years and I find them delicious. **Dr. W. A. Muller**

New Z Series
For Fresh & Salt Water

Penn's got a spinning reel as big as you probably want to lay your hands on and an ultra-light Model as well and everything in between. All told, eleven great new Models in distinctive black & gold. Ultra-lights with super fast 5.1 to 1 retrieves to big ocean reels to take any big game fish to task. All feature Penn's incredibly smooth Teflon drag system, stainless steel & brass gears, die cast aluminum housings & gold anodized spools with line meters.

Send for 1979 Color Catalog!

To help defray postage and handling, send 50¢ for full color 1979 Penn Catalog or pick up your FREE copy at your local tackle dealer. Penn Reels, 3028 W. Hunting Park Ave., Philadelphia, PA 19132.

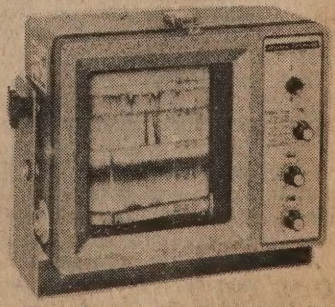
PENN REELS®

SALES NAV-COM™ SERVICE

Marine electronics explained, installed and protected.

The FURUNO FE-500

A High-Performance Fishfinder At A Sportfishing Price!!!



- 6-inch extra wide chart
- Power reduction switch for shallow water.
- "Zero Line Shift" moves bottom to any position.
- Six ranges—120 feet on first range.
- White line control, TVG control.
- Universal 12-40V DC Power Sply.
- Feet or Fathom Scales.
- Rugged, weatherproof metal housing.

NAV-COM Inc., 2 Hicks Street, North Lindenhurst, N.Y. 11757

(516) 957-9070

For information contact Gerry Gutman, Al Carlson, or Jack Provenzano

NATIONAL SCENE

NEWS & NOTES ON THE WORLD OF FISHING
with Al Ristori

Observers Still Having Some Problems

Early in the fall, American observers aboard Spanish and Italian vessels operating off our coast were having a pretty rough time. By November, the Spanish vessels had cleaned up their act, but there didn't appear to be any change in attitude on the part of the Italians. During November, two Italian ships were seized for numerous infractions of the law—including buffer zone incursions, lack of cumulative catch log, trawling over the 100 Fathom curve, inadequate culling of prohibited species, etc. These violations, many of which would have otherwise gone unnoticed, were based upon the observer's documentation. As a result, the "Corrado Secondo" was assessed a penalty of $100,000 and the "Airone" was hit for $210,000.

Other Italian vessels often displayed either a lack of understanding of the regulations, or an inclination to get away with anything they could. Many of the observers felt that these ships would go back to a pattern of violations as soon as there was no observer aboard. On one vessel, the processed weight of a tray of squid was being recorded at fourteen kilograms, when, in fact, the observer found the actual weight to be twenty kilograms. Observers were even asked by some captains to revise their figures downward, as the vessel was getting "close to its quota."

On a more positive note, the Spanish fleet now appears to be more cooperative. None of the observers reported any problems aboard those vessels during this period, though the suspicion remains that various violations occur when there is no observer aboard. A complete change in attitude was noted by Bradford Haskell on the "Xeitosino." That ship had many problems earlier in the year; so many that compliance action was taken against its Master. Haskell found the new captain and his crew to be most cooperative and obliging to his recommendations.

A single Rumanian vessel provided some comic relief for observer Stephen Harding. The observer found the crew of the "Caraiman" so inept at basic fishing techniques that it appeared as if he was on a Rumanian cadet training cruise. He even had to show them how to differentiate between Illex and Loligo squid. On the other hand, the Japanese ships observed demonstrated great competence and a good understanding of the regulations. They were also able to conduct very "clean" fisheries. For instance, the "Banshu Maru #6," fishing from November 9-30, took 193.4 metric tons—of which over ninety-nine percent was the target species, Illex squid.

Other foreign vessels didn't have such finely directed operations. Though this is supposed to be a squid fishery, the Italian ship "De Giosa T" boated forty percent silver hake (whiting). They also had 7.6 metric tons of goosefish (angler) and 5.9 metric tons of fluke—indicating that they were fishing right on bottom. Heavy catches of whiting and ling were common, and some also had large quantities of butterfish. On the previous mentioned "Xeitosino," butterfish was the leading species at thirty-nine percent. Mackerel were another standard by-catch, with the seized Airone accounting for 13.1 metric tons (18% of her abbreviated catch). The Spanish vessel "Manuel Nores" had nine percent bluefish in her catch while the observer was aboard. You can be sure that few bluefish, or any other prohibited species, are reported when there is no observer to watch them coming up in the net.

Some improvement in cooperation with our regulations was noted in December. Though I don't have the observer reports as yet, the summary of surveillance and enforcement activities for the month paints an encouraging picture. With fifty-nine foreign ships fishing off our northeastern coasts and thirteen boardings being made, there was not a single citation issued. Indeed, of 62 boardings of the 246 foreign vessels fishing in all of our waters there were only three that ran afoul of the law. A citation was issued to a Soviet ship off Alaska; a violation to a South Korean in the same area; and a rare seizure of a Japanese vessel in the western Pacific. On the other hand, boardings of seventy-four American vessels off New England resulted in eight citations and fifteen reports of violations. A rather sad commentary on the cooperation of our own fishermen with the law designed to save their fisheries!

Longlining Conflict Erupts Off New England

We used to think of the ocean as being almost unlimited in its potential, with plenty of room for all who wanted to fish it. The tremendous expansion of fishing effort since World War II has shown us that there is a limit to the productivity of the world's waters. The world commercial catch increased spectacularly from 19.6 to 70.4 million metric tons in the period from 1950 to 1970. However, it has remained quite stable since then (even dropping a couple of times), despite constantly increasing demand and effort. With more fishermen working harder than ever for a limited resource, the age of conflicts is upon us. That's not to say that there haven't been plenty of conflicts up to this point, but the likelihood is that they will get even worse as times goes on. The 200-Mile limit has given us somewhat of a breather, by removing much of the potential conflict from our waters, and making the rights of American fishermen paramount in most cases where foreigners are still allowed to fish.

An exception to the above involves the tuna longliners. Due to the tuna exemption in the 200-Mile law, foreign longliners can operate freely in our waters. They are somewhat restricted by the provision in the Billfish and Shark PMP that they must release those species, but this doesn't prevent them from fishing tuna anywhere they please. Generally, this hasn't presented much of a conflict problem since the Japanese were smart enough to avoid areas within range of sport fishermen. However, the dramatic increase in the number of domestic swordfish longliners was bound to lead to a conflict—and it has on the winter swordfish grounds south of Georges Bank.

Apparently, there haven't been such problems in the past, as there were relatively few longliners of both countries in the area. For the most part, the Japanese fished in water of 1000 feet or more, and the Americans in water shallower than that. This winter, the Japanese fleet has grown from the normal six or seven to fifteen to seventeen. This may be the result of a Japanese agreement to pull some of their fleet out of the Gulf of Mexico fishery on giant bluefins (which, however, only lowered the catch from about 9,000 to 8,000). I understand this winter fishery is aimed at big-eye tuna, but quite a few school bluefins are also captured. For some reason, the Japanese moved in a little closer this winter, with the result that domestic and foreign longlines occasionally became hopelessly tangled.

Domestic longliners also reported dead and mutilated swordfish in the area, and speculated that there must have been many others that sank out of sight. Of course, foreigners are required to release in the water any billfish hooked—and we know from observers' reports in the Gulf of Mexico that swordfish survival is not good. The figure in the Gulf was about eighteen percent, and it would

(Continued on page 28.)

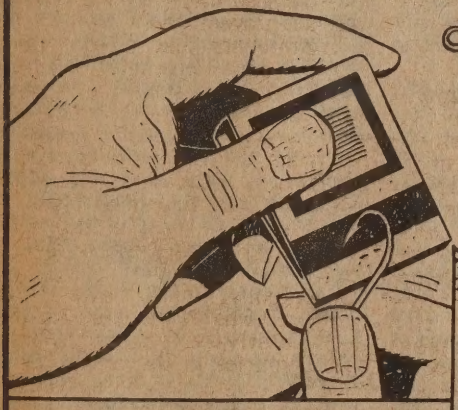
FISHERMAN TIPS

BY FRED GUARDINEER

WHITE SEKORA TUBES WERE THE MOST PRODUCTIVE FISH CATCHERS USED ON UMBRELLA RIGS ACCORDING TO LONG ISLAND TACKLEMAN GEORGE COMBS. SECOND AND THIRD PLACE WENT TO LAVENDER AND RED TUBES.

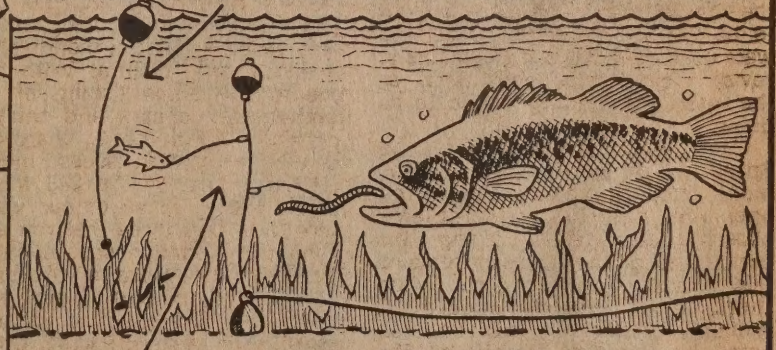
BIG BARRACUDAS MAY BE HAZARDOUS TO YOUR HEALTH AS THEY ARE PRONE TO A FISH POISON, *CIGUATOXIN*, PAINFUL AND DANGEROUS TO MAN. IT COMES FROM TROPIC ALGAE GRAZED ON BY HERBIVOROUS FISH EATEN IN TURN BY PREDATOR FISH... *BARRACUDAS UNDER 3 LBS.* ARE CONSIDERED SAFE. LARGER ONES MAY HAVE ABSORBED TOO MUCH OF THE POISON.

TO SHARPEN A HOOK QUICKLY - THAT SUDDENLY WAS DULLED ON A BOTTOM SNAG - *USE THE STRIKING AREA OF A MATCH BOOK.*

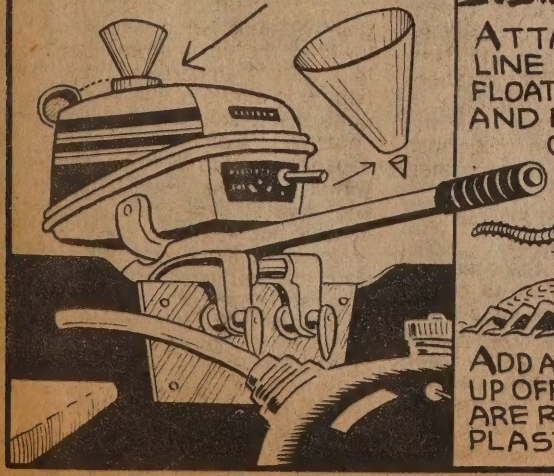


LOSING TREBLE HOOK PLUGS ON UNDERWATER SNAGS CAN BE EXPENSIVE, BUT YOU CAN CUT YOUR LOSSES BY CLIPPING OFF THE ONE HOOK POINT THAT POINTS FORWARD. IT WILL NOT AFFECT THE ACTION.

FLOAT TRICKS... ...NORMALLY A FLOAT IS FISHED ON THE SURFACE WITH SINKER AND BAIT UNDERNEATH - WHICH CAN BECOME HIDDEN IN THE BOTTOM WEEDS.



POINTED PAPER CUPS KEPT ON YOUR BOAT ARE FINE FOR DRINKING, BUT THEY CAN DOUBLE AS HANDY FUNNELS WHEN NECESSARY.



ATTACH A SMALL FLOAT TO THE END OF YOUR LINE WITH A SINKER HEAVY ENOUGH TO SINK THE FLOAT. TIE HOOKS BETWEEN SINKER AND FLOAT TO KEEP OUT OF WEEDS.

ADD A SMALL FLOAT TO A WORM RIG TO KEEP BAIT UP OFF BOTTOM. EGG SINKER, SPLIT SHOT AND FLOAT ARE RIGGED BEFORE HOOK IS TIED TO THE LINE. PLASTIC OR REAL WORMS CAN BE USED...

FISH TALK

with Dr. William A. Muller

MARICULTURE

Part VI—Fish Culture in the U.S.

CAN WE DO IT? There is a lot of disagreement about whether or not fish farming is practical. Even in-house at The Long Island Fisherman there is some disagreement, with some believing that some day we will be able to stock the seas, while other have come to the conclusion, after some study, that it will never be. But wait, I'm getting ahead of myself. We can hardly take sides when we don't even know what it is we are arguing about. One of the reasons that there is such disagreement about fish culture is that it is in such an early state of development that many people remain quite vague about what it is. At the time of this writing, fish culture can include fish farming, fish ranching, ocean ranching, hatcheries, stocking, and caging. Once again progress suffers from foggy approaches and muddled goals. It suffers from a lack of interest, too, and the lack of a vision about the needs of the future.

VISIONS FOR TOMORROW! What would have become of the automobile had someone said that they weren't going to develop rubber tires? That's an absurd analogy, but I think it demonstrates that frequently many facets of technology blend together to produce something unique and very valuable. Such will be the case with fish culture. Two backward areas of technology that are holding back the advances of fish culture are the failure to develop adequate and effective antibiotics to be used against fish diseases, and the failure to develop high quality fish fodder. Why do these areas lag behind? Pharmaceutical houses are reluctant to invest in the development of new fish drugs because at the present time there is a limited market. However, becaue there is only one effective antibiotic for fish farm use at the present time, would-be fish culturists cannot invest in the development of farms, fearful that a disease may wipe them out before they get started. It's a catch 22! The same kind of lackluster logic applies to why there are only limited fish foods.

I KEEP JUMPING AHEAD OF THE STORY! I'm sorry about that; but the story of fish culture in the United States is an important story and yet in these embryonic days, things have gotten snafued! We must clarify what it is we mean by fish culture. I think that the best way to handle sticky definitions is to be rather strict in both their formulation and their interpretation. To begin with, we should probably discard the term fish culture, since we have seen that the word "culture" takes on different meanings when one discusses different interests in the mariculture of clams, lobsters, and the like. Let's begin with fish farming. It would seem to a lot of people that a farm can only be a farm when there are borders and when the farmer knows where his livestock is. So, a fish farm should be a discreet place where fish are hatched, raised, and nurtured. Fish ranching is probably redundant of fish farming. What is ocean ranching? Perhaps you'll recall several "Fish Talk" columns this summer on tuna in which we discussed how one fella in Nova Scotia had developed a tuna ranch. That is probably what most people would consider ocean ranching, but officials refer to the hatch and release procedures as ocean ranching. You see, it gets complicated and for poor reason. Farming (ranching) is farming, and stocking is stocking. Both are legitimate activities wherein man nurtures fish with the idea in mind that he will add to the harvest of the sea.

IS FISH FARMING POSSIBLE? The answer to that has to be yes, simply because fish farming is and has been a reality for some time. The earliest projects were pushed by the Department of Agriculture. Farmers were encouraged to farm carp and Buffalo-head fish on flooded rice fields. The experiment was a success, "but the patient died"; that is, the species of fish that were farmed had only limited market value and, therefore, the practice faded out of favor because farmers found few eager buyers for the fish. After World War II, a new fish farming enterprise began to catch on. It may not sound too great to us northerners since we haven't yet developed a palate for catfish, but down south fried catfish is BIG! Businessmen found that even small ponds had the capacity to produce 2,500 to 3,000 pounds of catfish per acre per year. A good price per pound and an eager market were two of the ingredients that helped this type of fish farming to catch on. In addition, the catfish was a willing partner. It can tolerate fouled water, does not object to being crowded, grows rather fast, will eat almost anything, and is resistant to disease. So far, all we have talked about are freshwater fish, but I offer these as examples that fish farming is practical. I'm not yet ready to call the Nova Scotia tuna project legitimate fish farming because the tuna used are caught as adults and merely fattened. I think that in order to quality for fish farming the product should go from the egg to market all under the control of one operator.

WHAT ABOUT STOCKING? Is it possible to stock the oceans of the world? Well, I'm reluctant to jump in emphatically and say absolutely and without question. I'd like to do that, but science says that nothing is a sure thing and, therefore, the scientist has to project a cautious optimism. On the other hand, the folks who say absolutely not, are asking for egg on their face. As I recall, many people told the Wright Brothers that their machine wouldn't fly and I also recall that a number of world leaders and politicians told Werner Von Braun that space travel was an absurd fantasy. So hold onto your hat—who knows what tomorrow may bring!

PROOF THAT STOCKING WORKS! Good idea. We have been stocking freshwater fish for a long time and few people, I believe, would be quick to argue that hatchery and release projects have not been successful. However, many of those who raise objections to the feasibility of stocking the ocean, point out that stocking of freshwater fish was done to renew a depleted resource and that stocking a closed freshwater body does not present the same problems as releasing fish into the sea where they can swim to who knows where. These points are well taken. Certainly, there is a fundamental difference between ocean stocking and lake stocking. One example of ocean stocking failure has been the Atlantic salmon. After World War II there were many years in which attempts were unsuccessfully made to restore stocks of Atlantic salmon by hatch and release methods. Strike one against ocean stocking—right? Maybe yes, but maybe no! The analysis that stocking attempts with the Atlantic salmon were a failure is not accurate because several important bits of information have been left out. First it is not well known that these early salmon stocking efforts were half hearted although well intentioned. Second, the most probable reason for the lack of success with salmon was never really properly understood until some years later. The project failed because of high levels of pollution in the spawning streams and not the demise of released fingerlings. Returning salmon were either turned away by toxic conditions or, in the few cases where the water was clean enough to allow the fish to swim upstream, eggs never hatched or fry withered—again because of pollution.

NOT SO FOR PACIFIC SALMON A keen interest in hatch and releas

methods of enhancing the stocks of Pacific salmon developed. The average catch of Pacific salmon species was declining at a rate of about ten million pounds every ten years. The lowest point was reached in 1960 when less than twenty million pounds were harvested. However, during the period 1955 to 1970, stocking increased from thirty million fish to one hundred eighty million fish annually and the lowest harvest since 1970 has been a shade under forty million pounds. The Japanese have come to much the same conclusion. They, too, have been stocking the ocean with millions of young Pacific salmon species and their results indicate that these efforts have helped to maintain the fishery.

DO WE HAVE ANY REAL SALTWATER FISH FARMS? Not at this time in the United States, to the best of my knowledge. There may be a few enterprising folks out there who have been developing marine fish farms, but we don't know about them. In other parts of the world farming of saltwater fish is a reality, especially in southeast Asia. However, the third world nations are less particular about the type of fish that they eat, as long as it can be eaten. In the United States, however, our tastes require specific species and there are a variety of excellent eating fish that have somehow never caught on! Blackfish is a good example. Firm, white, flaky meat—still a commercial market just does not exist, and may never exist. The blackfish, incidentally, would probably be a great candidate for fish farming because it is rugged, eats a wide variety of foods, does not swim around a great deal and, therefore, needs only limited space, grows rather quickly, tolerates a wide range of temperatures, and does not object to being crowded.

WHY FARM OR STOCK? Unique to the United States, we may farm and stock as many fish for purposes of recreation, as for commerce. Early efforts with trout, steelhead, and salmon were motivated mostly by sportfishing interests. Thus, we may see two types of operations in the years ahead. Fish farms, where certain key species will be reared for a trip to the Fulton Fish Market, and hatchery-release operations that may produce millions, perhaps billions, of fry of a variety of species to enhance natural stocks of those species. These efforts will benefit the sportsmen, but they will also benefit the natural harvester who, we feel, will continue to be an important ingredient in this picture for a long time.

THE NITTY-GRITTY! Can we stock striped bass? As is usually the case, there is a great deal of interest in hatchery-release approaches applied to the striped bass. Can released fry enhance declining natural stocks? No one knows for sure at this time. The bass is a cyclical species and we have good reason to believe that stocks will replenish themselves naturally in the near future. On the other hand, many people make sense when they point out that relatively new pollutants, such as herbicides, in the Chesapeake area may preclude natural spawning recruitment. We don't know. It is true that it is possible to produce millions of hatchery bass fry. It is true that it is very, very expensive. It is true that no one knows how many have to be released in order to have any impact. It is true that stocking the oceans with striped bass is not feasible at this time.

WHAT AN EXCITING TOMORROW FOR PEOPLE IN MARINE SCIENCE! You can feel it growing. You can almost smell it in the air and taste it on the wind. There will be untold opportunities in mariculture and marine science in general in the years ahead. I hope that I have the chance to be part of it.

Next Week: Part VII—Marine Plant Culture.

You've gotta find the fish before you can catch 'em . . .

Count on Griffith to help you choose the Fish Finder that's right for you. Choose from recorders/sounders by Furuno, Raytheon, Si-Tex and other leading gear, and get the extra benefit of Griffith's conscientious, expert Follow-thru Service.

For your personal quotation, call

GRIFFITH

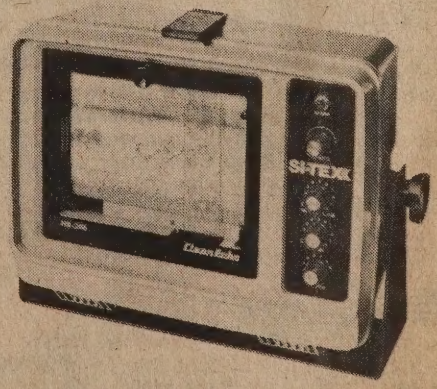
MARINE NAVIGATION, INC.

134 North Ave.
New Rochelle, NY 10801
914-636-4340

"Over 15 years' experience in marine electronics – Yacht, Sports & Commercial"

Fish Finder "Find of The Week"

SI-TEX HE-256



High performance for shallow coast waters. Six depth ranges, 0—12 ft. to 0—384 ft. Precision straight-line recording on 4" paper. Variable paper speed control saves money. Adjustable white-line circuitry. Clean echo blocks unwanted interference signals. High gain receiver for detail, solid state for reliability. 200 KHz and 50 KHz models with matching transducer. Two-year winner of NMEA's National Award for outstanding small depth recorder. Weighs six-pounds without transducer.

Surf Side with John Fritz

METAL PLUGS

The artificial lures used by surf fishermen are roughly divided into three categories: plugs, tins, and lead-headed jigs adorned with a material intended to attract fish. All anglers are aware that different lures must be worked in various ways in order to be effective. Because of the innumerable variety of fishing plugs flooding the market, it is obvious that each is designed for a specific condition. In order to make the plug operate to the best of its ability, a certain method of retrieve is required. It is also fairly evident that the third group of lures has a specific action which must be imparted to the lure by the angler. The difference in the retrieve between a bucktail and an Alou Eel is apparent to all but the most inexperienced newcomer. Not as recognizable, but important just the same, is the method of working metal lures—or as they are more commonly referred to on the waterfront—tins. In the early years of surfcasting these lures were confined mostly to odd shapes of block tin into which a single hook was embedded. These forerunners of the highly chromed tins in use today accounted for a good number of fish when the trend in surf fishing was towards the use of bait. Even today it is not uncommon to see a grizzled old-timer polishing an old tin by rubbing it in the wet sand near the water's edge.

An additional drawback, aside from their finish, was that a hooked fish could use the rigid hook in such a way as to gain leverage and thus pry the lure free from his jaw. This deficiency was eliminated in later years with the addition of a split ring by which the hook was attached to the lure. In recent times, this idea was refined one step further by placing a swivel between the lure and the hook, thereby reducing to a minimum any advantage given to the fish.

Undoubtedly there were many expert surfmen in those days who toiled in their home workshops to turn out a more efficient tin. Two of these craftsmen were Charlie Graves and Pasquale, whose lures are still with us today, undergoing undiminished popularity.

The Pasquale tins, manufactured now under the name of Diamond Lure Company, are available in local tackle stores. The Graves tins can be purchased by writing Ralph Votta, 34 Quarry Lane, Levittown, N.Y. 11756. Ralph, an accomplished surfman, acquired the molds for the Charlie Graves tins and produces them in his workshop for sale to interested anglers. This list includes the J-1 to J-9 series; the D-5, and the figure 8s and 9s; the latter two lures are used to imitate small butterfish.

With today's high prices, many anglers are fashioning replicas of the more popular tins at home. I have talked with Ron Amigues, who makes a few of the more widely used tins. The procedure involves a certain amount of hard work, but unless you are in possession of good molds and have contact with a place that will chrome-plate the jigs for a reasonable fee, you are better off buying the tins you need.

The most commonly seen tins on the beach today are the Hopkins, Kastmaster, Krocodile, and Daredevil. These tins are proven lures. The one drawback encountered when using the Kastmaster is that the chrome finish will tarnish unless it is cared for. Also, if you are inclined to smash it against a rock in your backcast, the soft metal is susceptible to being dented.

The Hopkins tin, on the other hand, is made of highly polished stainless steel which is extremely rugged. Aside from the classic shape of the No Eql, this tin is made in a Shorty pattern which, like the Kastmaster, allows for a slower retrieve as it rides higher in the water.

The sizes of the Kastmasters range from an ounce-and-a-half to three ounces as compared to the Hopkins No Eql which is available in weights from one-quarter to three-and-a-quarter ounces. The Shorty is somewhat limited in the sizes obtainable, being made in weights from one-eighth to two-and-a-quarter ounces.

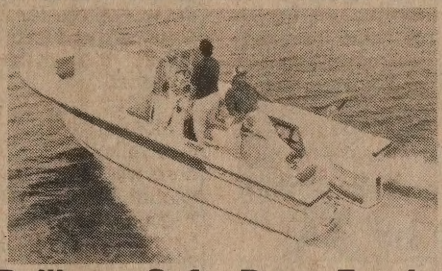
These popular lures are equipped with either a treble or single hook. While the single hooks are adorned with bucktail, the treble hooks can be purchased with the bucktail or plain. The single bucktailed hook is preferred by most surfcasters, especially when they are fishing areas with a rocky bottom.

No matter which hooks you purchase, the procedure to change a hook is a simple matter for they are attached by means of a split ring. Spare hooks can easily be carried in your plug bag for those instances when the original is bent out of shape or the bucktail is destroyed by bluefish.

When retrieving a metal lure of any kind, the

A variety of Charlie Graves style tins. ***Photo by W.A. Muller.***

'79 GRADY-WHITE "204 Fisherman"



Completely Self-Bailing • Safe, Deep Freeboard • 8 ft. Beam Insulated Fishbox Seat • Non-Skid F/G Cockpit Deck • Loads of Storage • Forward Insul. Fish Boxes • 80 Gal. Fuel • Baitwells, *More!*

★ SEE THE GRADY-WHITE LINE AT: ★

PORT OF EGYPT MARINE **• Route 25, Southold, N.Y. 11791 • (516) SO-5-2445**
HOBBY LAND MARINE **• 262 Montauk Hwy., Hampton Bays, N.Y. • (516) 728-4313**
SUFFOLK MARINE **• 45 Willow Street, Babylon, N.Y. 11702 • (516) 669-0907**
EDDIE'S MARINE **• 210 Beach 2nd Street, Far Rockaway, N.Y. • (212) FA-7-3168**
WILLOW MOTOR SALES **• 145 Main. Street, Port Chester, N.Y. • (914) 937-3131**
SHELTER COVE MARINA **• 610 Clarance Avenue, Bronx, N.Y. • (212) 822-3054**

tendency is to reel fast. Occasionally, when rampaging bluefish are the prey, this retrieve will produce results. Better rewards are often obtained by reeling slowly. If the bottom is sandy, allow the lure to periodically hit the bottom, causing it to stir up a puff of sand by twitching the rod tip as it touches the sand. The Hopkins No Eql in the one-and-a-quarter size has been extremely effective when used in this manner if sand eels are present in the water.

The Kastmaster and Krocodile are manufactured in one basic shape. However, they are available in a variety of weights. The Daredevil line includes several shapes and a wide variety of colors. The Pasquale and Graves tins are made in various shapes and weights. Each model is designed to be used under specific conditions which is dictated by the type of bait fish present and the water conditions existing at that time.

Basically, it can be said that the flatter and wider the lure used, the slower the tin can be retrieved and still prevent it from hanging up on the bottom. This is a decided advantage when fishing over rocky terrain, but the flat shape is a handicap when casting into a stiff wind. The flat sides, if caught by the wind, will offer more resistance and therefore, cut down on the distance of your cast. On those occasions when it is necessary to make long casts into a headwind, thought should be given to the Ava-27, or if more weight is desired, the Ava-47.

The three most popular Pasquale-Graves type tins are the J-7, J-8 and the D-5s. These three lures were designed to be used in specific water conditions. The D-5 is preferred when the water is calm, while the J-8 is the selection if the surf is rough. When a moderate surf is running, the J-7 with its deeper keel is often the choice of experienced tin slingers. The D-5 is somewhat different in shape than the tins in the J series; in fact, it is similar to a flattened diamond jig.

The smaller versions of tins presented in the J series are used when light tackle is used and/or smaller bait is present at the time.

The action of these lures should be felt in your rod tip. Therefore, a rod with a tip sensitive enough to feel the tin working against the pull of the current is preferred. Many times this response will be felt for only a short part of your retrieve. If this is the case, adjust your cast so that you can take full advantage of the working area. On many occasions this fluttering of the tin will not be felt when the cast is made at a 90° angle from the beach. When this is the case, try casting in a fan-like manner from your position, for often when the lure cuts the wave at an oblique angle a better working retrieve can be gained.

Metal lures are considered by many surfmen to be a daytime lure. On most occasions this is true; but during the periods of half light—at sunrise and sunset—I have taken bass on tin when anglers using plugs found their offerings spurned. This will probably hold true when fishing under a bright moon, but to the best of my recollection I am not aware of an incident where I could positively say this was so.

After the darkness has set in do not forsake the metal lures altogether, for this is when painted tins can sometimes be used with good results. Many times with the wind howling full in your face, when any plug cast drops uselessly at your feet, a tin painted white or yellow can save the day by getting a proven lure out to where the fish lie. I've heard tales of surfmen casting painted tins and taking hordes of cow bass at North Bar in a stiff nor'wester. While I was not fortunate enough to partake in action such as this, I remember when impressive numbers of good sized weakfish were taken at Democrat Point on painted tins after the sun had set. This action took place in relatively calm water when anglers fishing worms along the same stretch of beach found it hard to hook a fish.

Most tins are attached to the line by means of a snap, with the Duo-Lock snaps most often preferred because they are designed with a wide loop on the lure end. When using a snap, make sure that the loop of the snap is of a sufficient size to allow the lure to swing freely without binding. If the tin is jammed against the sides of the snap when it is closed, the action of the tin will be adversely affected.

Many anglers favor dispensing with a swivel when using tin in the surf. The feeling is that the swivel will detract from the true movement of the lure.

When a novice surfman enters a tackle store, his eye is caught by the great variety of pretty colored plugs. No, I'm not going to tell you to forsake plugs for tin. I would just like to point out that there are times when those fancy plugs will not take fish and that you should give a thought to those simple looking hunks of metal. They were taking fish long before these gaudy plugs were conceived.

Sinker Bouncing

with Matt Ahern

SPRING FLOUNDER PRIMER

—Part One—

Well, it's that time of year again. The time when spring flounder rule the roost. I guess you've heard there are sinker bouncers who only find flounder appealing at this particular time of year because these are the first fish available after an overly-long, winter-imposed curfew. Do you actually believe that? I don't—not for a minute! I believe fishermen seek flounder because they truly enjoy doing so; not just as something to fill-in until the more exotic species arrive. Flattie fans know spring flounder are fun to catch, offering much sport on light tackle. And honestly now, what fish can compare in taste? To me, these are the reasons fishermen seek flounder—not just an opportune reason to break out of the house and dunk bait, as some fellows would have us believe. Fill-in fish, indeed! The second week of March is now at hand. Kind of cool yet, of course, but do not be surprised if many die-hard anglers have already been out there and tried to score. Up until two years ago, I always tried to begin my flounder fishing just before Washington's Birthday; but the way the winters have been going lately, it has been just about impossible to fish, what with the ice and bitter cold that seems to hang on and on. The flounder we caught then were thin and mostly males; but they were plentiful—and always hungry!

Which means if you have designs on spring flounder it behooves you to think about getting out there just as soon as it is possible to do so. True, come the balmy days of late April and May, fishing might be more comfortable—but is it as good?

I asked this question of several buddies one time. I already had my own ideas on the subject, but wanted to check if they agreed. They did—to a man. The consensus was that spring flounder fishing is better at the western end of Long Island during March and up to mid-April. It then begins to slack off and pick up to the east and throughout Long Island Sound as the days progress. So, depending upon where you live, it is my considered opinion that this is the schedule by which you should be guided. (Don't all write now and say I'm all wet ... remember, I did say it is only my considered opinion.)

If you are an experienced flounder fisherman, I believe what you are about to read will bore you to tears. You'll find nothing you don't already know; so I suggest that now would be as good a time as any to call up that fishing buddy and make plans for this coming weekend. But if you are a beginner at our sport, read on, and I'll do my best to help you put a few flounder in the bucket.

First of all, forget whatever it is you've been told about flounder being patsies for the baited hook. Flounder are only easy to catch when compared to toughies like blackfish. I believe what makes many fishermen feel flounder are easy to come by is the fact that when the fine points are mastered, they can usually be caught by the dozen. But if you expect to dunk flounder bait without some knowledge of the fish—forget it. You may be lucky enough to snag a fish or two, but you'll never become a confident, proficient angler without some intelligent study on your part.

A batch of spring flounder waiting to be filleted.

As this will be a three-part series, I think it is perhaps best if we first look at tackle and then gradually work our way to the actual catching of the fish. In this way, you will learn the basics much more quickly than if I were to zip around here and there and assemble a possible hodgepodge of hard to follow gibberish.

What type of tackle you use for flounder depends upon your likes and dislikes, and of course, your wallet. Fortunately, however, good flounder tackle isn't expensive in the true sense of the word. You can catch flounder on a dropline if you wish. It is done all the time and in fact, a dropline was the first flounder gear I used in the long ago. There's one thing to be said about dropline fishing: in the hands of an expert, it will outfish a rod and reel any day of the week—but it isn't much fun and can be messy and difficult to handle ... especially on cold days.

So, on general principles and agreement, let us dispense with this dropline business.

There are two types of rods you will find satisfactory. One is a light conventional boat rod and matching reel; the other—and by far the most popular—a light spinning outfit. For my part, if you want the most sport, select a good spinning rod and matching reel for yourself. You will never regret your choice. Whether you fish aboard a bay-fishing party boat, your own private craft, a skiff, or from shore, you will find it the ideal outfit. In fact, if you plan on doing your flounder fishing from shore, this is the tackle for you. With it, you can easily make those long casts that are often necessary when shore fishing, and yet never worry about that bugaboo of all casting reels—the backlash.

For that reason, conventional tackle is best left to those experienced fishermen who no longer find backlashing a problem. I'll tell you the truth: it is my thought that conventional tackle is best used aboard boats, or wherever deep water can be reached without casting. To use it any other way means you must employ heavier sinkers than necessary and go through frustrating periods learning proper reel-thumbing in order to cast without difficulty. For the beginner, this road often leads to madness.

Spinning tackle can also be found in what is termed ultra-light. But this is best left to the purist who seeks to conquer such heavyweights as weaks and stripers on straw-like tackle. Stick with ordinary light gear and you'll do fine.

As mentioned before, what you spend for flounder tackle will depend on your wallet; but this doesn't mean you must necessarily sink a week's pay in it. Buy the best you can afford, of course, but don't go overboard. Just don't purchase shoddy foreign imports. Don't fall for that "famous name" scam. We all know Washington is certainly a famous name, but have you ever heard it used in relation to fishing tackle? Be guided accordingly. If you don't recognize the tackle as being nationally advertised—run, don't walk—to the nearest exit. Inferior tackle is the only expensive stuff on the market and will cause you endless heartaches on the fishing grounds.

The same applies to reels. Good reels are a work of fine precision and expert craftmanship and you can expect to shell out a few bucks for the best. But you will never rue the day you did, for with proper maintenance, it will last you many, many years. I have had a Penn 155 for nearly forty-five years and it is still going strong. So what if it cost me a couple of bucks more than its nearest competitor at the time.

All this is not to say that Penn reels are best, only that it is always prudent to buy the best you can afford. I also have a Shakespeare spinning reel for many years

and I wouldn't part with it for the same reason. You can also apply that to the Luxor and Mitchell-300 in my tackle box. A good reel is like a fine watch and deserves the same care.

Monofilament line for flounder is not as crucial, although it will certainly pay to shop around. You can purchase this in the proper test in quarter-pound spools as I do: six to eight pound test for spinning; ten pound for conventional equipment, or you can buy it in one hundred yard spools. It is, of course, to your advantage to buy in quantity, but not necessary that you do so.

We come now to the nitty-gritty of your tackle—the hardware. You will never go wrong if you remember the bottom fisherman's adage: the less hardware, the better. This applies not only to flounder fishing, but to whatever kind you intend doing in the future.

It is not necessary that you use three-way swivels for flounder fishing; a two inch, double-overhand loop tied in a couple of inches above the sinker will do as well. In fact, you can dispense with the loop and simply add a sinker snap to the end of the main line and place both weight and hooks together. This works fine, especially when casting on those windy days that cause hooks to wrap around the main line. Another advantage to using this is that you are always sure your rig is lying flat out on bottom where it must be to do the most good.

Hooks are the most important item of your terminal tackle. Most fishermen use two #9 or #10 Chestertowns, available wherever tackle is sold. These are commonly called flounder hooks by all fishermen; therefore, it isn't necessary to know correct nomenclature—although it certainly won't hurt for you to do so.

Hooks for flounder should always be tandem-tied for best results. Simply take two hooks and fold the snell of one at its middle. Take this fold and run it through the knotted loop of the second hook. This second hook is then placed through the fold, drawn up snugly, and secured with a common overhand knot. It is easy to do, but I suggest you practice a few times until it becomes second nature.

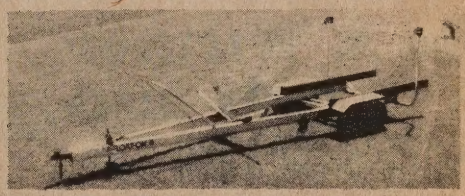
Before I leave you until next week, one word of caution about terminal tackle for flounder. Don't use a flounder spreader at any time! These abominations are nothing more than prime weed gatherers. Should there be the least bit of obstructed bottom in your fishing area, that spreader is sure to foul. I find them nothing but a nuisance and should be avoided. A word to the wise is sufficient.

Next week we'll bet closer to those flounder by discussing bait, chum, and related items.

Looking for a New Trailer? With FLOAT-ON® You Can Load or Launch in Seconds with No Effort!!!

CHECK THESE PATENTED FEATURES:

Heavy Aluminum • Beam Construction (5/16" wall) Posi-Latch for Instant Automatic Lock-on Winching Never Necessary • Never Wet Lighting System • Hydraulic Dampening System for soft rides over bad roads • Surge Brakes with Stainless Steel Tubing • Galvanized Torsion Bar Suspension "V" guides for easy loading • All fasteners stainless steel for long maintenance life.



The Original Aluminum
FLOAT-ON® Boat Trailer

Available as single, tandem, triple or quad axle configurations with capacities from 2000–9000 lbs. net wt. cap. and lngths. to 28'
FLOAT-ON® is ideally suited to Deep "V" hulls such as Formula, Seabird, Penn Yan, Boston Whaler, Wellcraft, Nova, etc.

★SOLD ONLY THRU QUALITY BOAT AND TRAILER DEALERS★
For the name of your nearest Float-On Dealer, call or write:

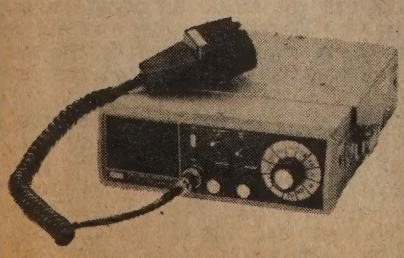
SELECT DEALERSHIPS AVAILABLE

Float-On® of Conn.
75 Leeder Hill Dr., Hamden, Ct. 06514
★(203) 281-4101★

FLOAT-ON

RAYTHEON **RADIOTELEPHONE**

★ RAY 48A 25 WATT VHF/FM ★



★ Factory equipped with 6 2-way Channels & 2 Weather Channels
★ Has capacity for 12 transmit & receive channels.

$419.95

Maritime Communications, Inc.
377 Woodcleft Ave.
Freeport, N.Y. 11520
(516) 623-4421

SEAWAY COMMUNICATIONS, INC.
770 Shore Walk
Lindenhurst, N.Y. 11757
(516) 884-7171

SEAIRONICS INC.
19 Front Street
Greenport, N.Y. 11944
(516) 477-1040
Also Montauk Hwy., Wainscott, N.Y.
(516) 537-3211

Hook-Up with a Winner!

Lively reports plus "How-To" and "Where-To" features combine for spectacular reading each week!!!

Now's your chance—Let us bring the best fishing right to your doorstep!

Be A Winner Yourself and Subscribe to

The FISHERMAN

TODAY!!!

GET YOUR COPY OF *THE FISHERMAN* DELIVERED TO YOUR HOME IN TIME TO HELP PLAN YOUR NEXT WEEK'S FISHING TRIP!

Send Check or Money Order to:

THE LONG ISLAND FISHERMAN
P.O. BOX 1994 • SAG HARBOR, N.Y. 11963

Check One:

☐ 1 YEAR—$11 *(50 Big Issues)*
☐ 2 YEAR—$19 *(100 Big Issues)*
☐ 3 YEAR—$27 *(150 Big Issues)*

Name _____

Address _____

City _____

State _____ Zip _____

☐ New ☐ Renewal

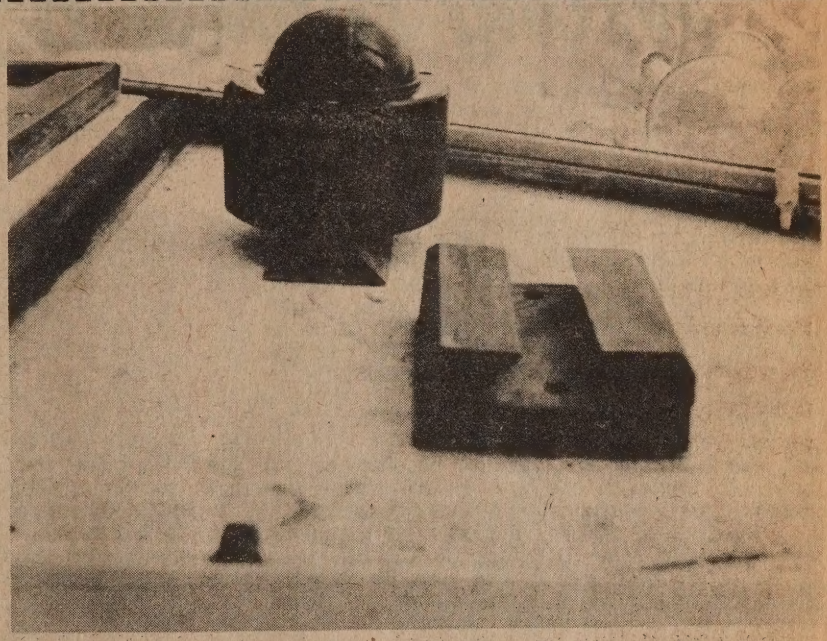
★★★★★★★★★★

HOW-TO SPECIAL FEATURE

★★★★★★★★★★

COMPASS MOUNTS

In this Corner:
Bob Hunt
Babylon Tuna Club



If you have your boat docked even in the so-called "secure" marinas, you are a target for every low life boat thief around. These characters will steal anything that's not nailed down and to make matters worse, just try and collect from your insurance company for stolen goods!

For these reasons, I strip the boat of all gear after each trip. I use three plastic milk cases: one for my electronic gear; one for life jackets, and one for fishing gear. The only problem I had was how to take off and replace a sensitive instrument like a compass.

The solution was to use what woodworkers call a dovetail joint. In this case, I used a dovetail slide with one part of the slide mounted on the compass and the other part aligned and mounted on the boat's console. This dovetail slide will also work for CBs and depth recorders as well. It serves two purposes in that it secures and aligns the instrument each time you replace it on the boat.

To make the slide mount, you will need two 4x4 pieces of three-quarter inch mahogany. One piece will be for the base and the other, top piece, is for the dovetail. Cut and square the base piece, but don't sand it to size yet. Cut, square and sand the top piece. Draw a diagonal line on the underside of the top piece. This is for checking alignment later on.

Mark off a 1½" wide slot—parallel to the grain—down the center of the top piece. Cut two 45° angles on these lines, as in the photo. Turn the compass upside down and mount the center piece on it. Keep center piece centered below indicator bar or line of the compass. Counter-sink all screws.

Place the two side pieces of the dovetail alongside the center pieces. Check the alignment line drawn earlier. Lay the base piece over the top pieces. Screw the base piece to the two side top pieces. It is important here to get a tight, snug fit of the dovetail. You can always sand the dovetail if it's too tight. If you make it too loose, the parts will slide apart when the boat bounces.

Turn the compass over and slide it out of the dovetail. Sand smooth the four sides of the base now. Chamfer or round off all top edges of the base. Mount the base piece on the boat with the compass aligned to the boat's center-line. To do this, put the dovetails together and align compass on boat. Hold base and pencil-mark the outline of the base on the boat. Slide out the compass, then bolt down the base while keeping it aligned.

★ Best Deal Anywhere On ★

JEEP!

The ULTIMATE Four Wheel Drive Vehicle!

UNSURPASSED AS A BEACH BUGGY!

JEEP CJ-5

JEEP CJ-7 RENEGADE

Jeep CJ's have 36 yrs. of solid engineering experience riding with you!
E.P.A. est. 17mpg City!

—Come in for a Test Drive!—

AMC OF JEEP HUNTINGTON

JERICHO & PARK AVE., HUNTINGTON & 60 NEW YORK AVE., HUNTINGTON
427-0270

CARSON & SCUDDER

FINE POINTS:

Wrong Hooks, Right Fish

by Gerald Hahn

"You gotta hook 'em to cook 'em," is a frequently heard witticism aboard many party boats. Although the pun refers to angling skill mixed with a dose of luck, it also implies that the successful angler knows his craft and uses the proper hook for the species sought. And most anglers associate certain hooks with particular fish: Chestertowns for flounders, Virginias for blackfish, and so on. Hook sizes as well: #10 Chestertowns for bay flounders, and #2 for snowshoes; #6 Virginias for average-sized tautog, #4 for bulldogs. Most of the time standard hooks designed for specific fish perform best; yet every fishing spot has its peculiarities and the observant angler is one who experiments—sometimes resorting to a "wrong" hook for the right reason.

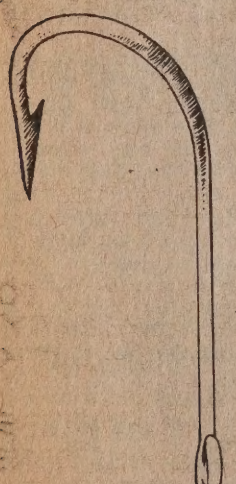
For example, in one bay area I fish frequently from shore, there is an overlapping period when two species—flounders and porgies—can be caught. Some seasons flounders arrive in late March and remain here until the end of June before departing for deep, cooler waters. Other seasons, they may leave as early as the end of May. One year, porgies arrived at this spot in May; the next season in July. This same erratic pattern recurs every fall in reverse, with porgies preceding flounders between September and November. Consequently, there are times here when both species are competing for the same food.

Like most fishermen, I would begin fishing for flounders in the spring with Chestertowns, varying the hook size according to the fish. One year, they were all typical bay flounders with many throwbacks, but the following year, I suddenly started catching flatfish here in the pound-and-a-half class—large spawners. At any rate, everything would go smoothly until the water warmed sufficiently to bring in the scup. Then the Chestertowns baited with worms would be stripped constantly by small sand porgies. Even some large bay porgies (one pounders) would tear the bait off before I could set the hook. Although both species have small mouths and love taking worms off the bottom best at this place, the problem is that flounders are inhalers, sucking on theirs; whereas porgies are jabbers, striking with short nips. Wanting a mixed bag, I decided to add a second rod, using #1 Claw-styled hooks with sliced shanks for scup and fishing improved somewhat after that. But the problem remained: the Chestertowns were still being stripped by pugnacious porgies that refused to go for "their" hooks. Furthermore, the porgy hooks were now taking both species. As a result, I settled the problem by rigging both rods with Claw hooks, and hook-ups increased consistently thereafter.

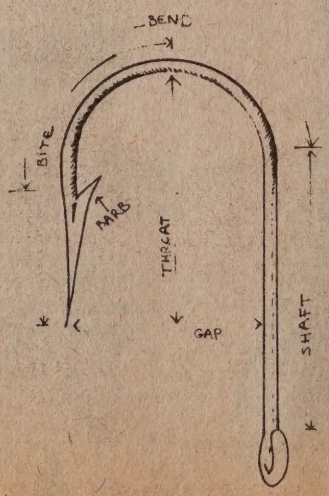
A short shanked hook with a rolled point (e.g., the Claw or Beak in a small size) can be easily engulfed by the smallest flounder without being stripped of bait by the porgy for which it is designed. The major advantage of the Chestertown is that the long shank makes it easy to remove the hook from a throwback or in situations where fast work is necessary. Although its bend and bite are especially well suited to the shape of a flounder's mouth, as well as its feeding habits, a porgy can readily steal a worm dangling from its end. Worms tend to slide down in a bunch on the smooth long shank of a Chestertown, making it easy for a porgy to shred it. Necessity made me give up the Chestertown in this situation and resort to the Claw. With a little care in hook removal, a throwback flounder can be returned to the water safely.

Then why not abandon Chestertowns altogether? Some fishermen have; but there are times when this hook cannot be beat for flounders. I once watched an old-timer pulling in flounder-after-flounder from his skiff and what impressed me most was his speed in removing hooks and re-baiting—all in a split second! Taking advantage of a brief period of intensive fishing, those long-shanked Chestertowns with offset points, allowed him maximum fishing time. But when fishing from shore, the action is rarely that intense and the extra time spent in removing hooks is more than offset by greater hook-ups, as in the case described.

In another case, while fishing for blues on party boats in eastern Long Island, I noticed that chain and drail rigs always come with O'Shaughnessy hooks in 8/0 to 10/0 sizes. Most anglers would consider an O'Shaughnessy the best hook to use on king-sized choppers—and for good reasons, judging by the vast quantities of bluefish caught. But there is a high loss rate as well; for the most part, attributed to the varying skills of fishermen aboard. The "winners" know how to bait a whole bunker or herring with this hook, know just when to set the hook, and how to play these fish in crowded quarters. The "losers" do not. But even regulars lose



8/0 O'Shaughnessy Hook



8/0 Salmon Hook

bluefish many times!

The O'Shaughnessy hook used here is a fairly long shanked one with a moderately wide bend and offset point. The long shank serves two purposes: fast hook removal when the action is hot and embedding the hook twice in the bait for extra security; i.e., impaling it near the tail, sliding the baitfish up the shank, then setting the point through the bait once again. Furthermore, an offset point is stronger than a straight point for hanging onto a fish, although hook penetration—striking the fish—requires greater force.

But after using these hooks for sometime and losing my share of blues, I decided to alter the rig one day with an 8/0 stainless steel, salmon hook. This hook is not exactly a wrong hook to use for blues; in fact, you see it often on metal lures referred to as the Siwash. But it is rarely used for baitfishing in eastern L.I. Although this hook has a much shorter shank than the O'Shaughnessy, it is designed with a much wider bend, a larger barb, and a considerably longer, straight-tapered point. With a large mouthed fish like a blue, the long, needle-sharp point digs in quicker while the wide bend and large barb provide a firm brace against the pull of this head-thrashing fish. The wider bend of a salmon hook also keeps the point farther away from the bait's tail or belly, reducing the risk of fish scales catching on the barb. Although the O'Shaughnessy does flair out a little at the tip, its smaller bend and offset point sometimes sheathes the barb against the thick tail or belly of a foot-long bunker for herring, making hook penetration more difficult when a blue strikes.

On single hook, chain and drail rigs used on some party boats in Montauk, the long shanked O'Shaughnessy is better for securing large baits; but I prefer two hook rigs used on some other boats. The top hook holds the baitfish's head securely, making it unnecessary to impale the tail hook more than once. Also, some single hook rigs have a Duo-Lock snap for securing the head where the greatest pressure is exerted on the bait. As for safe and fast hook removal from the dangerous jaws and razor-sharp teeth of a blue, with chains instead of flexible wire leaders—it hardly makes a difference. Most of the mates I have watched removing deeply embedded hooks, grab the rig by the drail sinker or chain and pull the hook out this way. Of course, a salmon hook with a short shank requires a slightly longer chain to match the baits used in this area—that's why I prepare my own. Instead of eight to nine chain links, I use ten to twelve. The major drawback to this hook is that the delicate point dulls easily, but periodic honing takes care of that. Here again, as with the flounder/porgy problem, I found that a different hook worked better for me than the standard accepted one. In fact, one slow day I had a perfect score: five hits, five ten to fourteen pound blues caught with this hook.

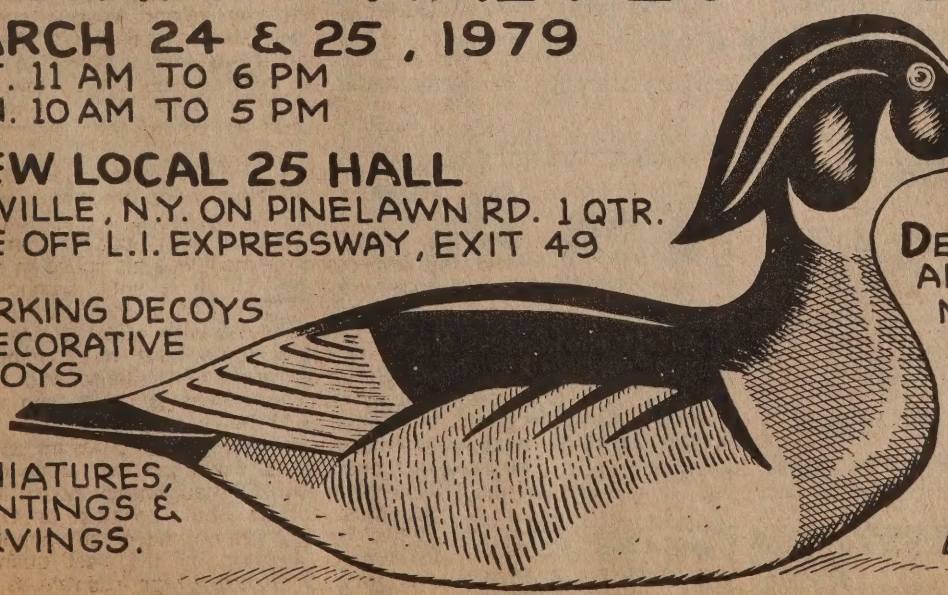
Some hooks, like the Virginia, are so well designed for a species that I have yet to find a better one for catching tautog. With its short bite, strong hollow point and shaft, this blued hook cannot be beat for baiting up crabs and fishing in rocky areas. It does become dull fairly fast, but all things considered, the Virginia does the job best. On the other hand, experimental fishermen have discovered that when new problems arise, hooks normally used for one species can be better than the "right" ones. Consider the change in hook patterns over the years for fluke fishing, for example. Years ago, almost everyone baited up spearing, killies, or sand eels with 2/0 long shanked Carlisles. Those were the days, not too long ago, when twenty inch fluke were standard fare. Nowadays, however, with fewer and smaller fluke around, and with increased fishing pressure on them, many anglers have converted to tandem-tied or sliding stinger rigs with 2/0 Beaks or Claws. The result has been more short striking fish caught. With two hook rigs, however, new problems arise when trying to remove them from gut hooked fluke and untangling them from the net—especially when the action is hot for a brief period only. So it's about fifty/fifty today: some anglers going back to Carlisle hooks; others using two Claw hooks. The point is that the category has opened—no longer one type hook exclusively for one species.

Next time you go fishing and encounter hooking problems, it may not be due to your methods. Give your hooks a careful examination. As everyone knows, you can have the most expensive rod and reel, the best quality line and baits, but the business end of fishing is the hook—right or wrong.

U.S. NATIONAL DECOY SHOW

MARCH 24 & 25, 1979
SAT. 11 AM TO 6 PM
SUN. 10 AM TO 5 PM

IBEW LOCAL 25 HALL
MELVILLE, N.Y. ON PINELAWN RD. 1 QTR. MILE OFF L.I. EXPRESSWAY, EXIT 49



WORKING DECOYS & DECORATIVE DECOYS

MINIATURES, PAINTINGS & CARVINGS.

DEDICATED TO AL "MR. DECOY" McCORMICK

RAFFLES & AUCTIONS FOR THE BENEFIT OF *DUCKS UNLIMITED*

SPONSORED BY THE GREAT SOUTH BAY WATERFOWLERS
P.O. BOX 36, BRIGHTWATERS, N.Y. 11718

MONTAUK POINT — OPEN BOATS & CHARTER BOATS

VIKING FISHING FLEET

105 Ft. All Weather

VIKING STAR

—ALL STEEL HULL—

★ SAILING DAILY 6 AM ★

All Winter • Montauk

GIANT COD

Pollack & Blacks

HEATED FISHING RAILS
HEATED CABIN • RECLINING SEATS • FULL RESTAURANT
—FISHING TACKLE—

Open Boat—No Reservations!

CAPTAIN CHUCK WILLER &
CAPTAIN JOHN STEADMAN

(516) 668-5700

VIKING STARSHIP

WORLD'S LARGEST SUPER CRUISER

COME ON DOWN! The weather is warm and the fishing is fantastic...don't miss the fishing adventure of a lifetime! Bring a strong arm for giant 50-pound grouper, 35-pound snapper and 350-pound jewfish. *Fish where no partyboat has ever fished before!* The last frontier—

OUTER TORTUGAS BANKS & WRECKS!

INTRODUCTORY SPECIAL—LIMITED TIME ONLY!!!

Fisherman's Package—No Motel Expenses! Lodging Aboard Ship!

★ $220 FOR A SEVEN-DAY WEEK ★

All Bait & Tackle • Sightseeing at Fort Jefferson

You can make your expenses *PLUS* with current dockside prices for the fish you catch at $1.10 per pound!

Sailing from Oceanside Marina, Stock Island, Key West, Fla.—
On Route 1 just sout of 5-mile marker, make left hand turn at first light, Route S-941 to boat. *Don't delay—*
Reservations a Must! Call Now—Capt. Paul G. Forsberg

VISA

master charge

Locally, call (516) 668-5700 • In Fla., call (305) 294-6550 or (305) 294-4676 (Ext. 693).

MARLIN IV ★ MARLIN V

6 AM **COD**
POLLACK
BLACKS

SAT.
SUN.
HOL.

Block Island
Wrecks & Ledges

HEATED RAILS • HEATED CABIN

1979 BRAND NEW!!!

65' LONG X 22' BEAM!
AVAILABLE FOR
LARGE CHARTERS!

HEATED CABIN • TACKLE AVAIL.
Full Electronics • 75 Man Capacity

CAPT. RICHIE RADE • (516) 668-2885

KING WAYNE

★ BRAND NEW 1979 ★

50' LONG X 18' BEAM SPORTFISHERMAN

Charters 1-49 Pass. • Latest Elect. • Twin Diesel

COD • POLLACK • SNOWSHOES

—Now Booking for the '79 Season—

Specializing in SHARK Overniters and Nite Bluefish Trips!!!

Capt. Wayne ★ (516) 724-5245

FREE SPIRIT

Fiberglass Sptfish. • Radar • Loran • All Elect.

—2 Licensed Captains on every Charter for your Safety—

COD POLLACK **SHARK** FLOUNDER DAY/NITE

★ SHARK FISHING OUR SPECIALTY ★

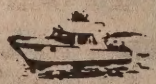
—28 Makos Caught in 1977—

Capt. Frank Maccare • (516) 929-4881

EBB TIDE

MEMBER M.B.A.

40' SPORTFISHERMAN
★ 6 PASS. LIMIT ★



★ ALL ELECTRONICS ★

Montauk Fishing at its Finest!

NOW BOOKING
1979 SEASON
CHOICEST DATES AVAIL.

Capt. John Sweetman • (516) 668-3058

Montauk's Newest Charterboat

Sea Doll

1977 42' Fiberglass Sportfisherman

Diesel Powered • Full Elect.
INSHORE ★ OFFSHORE

SHARKS • BASS
BLUES • CANYON

CAPT. GENE KELLY *(Formerly w/"Cricket II")*

(516) 724-2045 *(After 8 PM)*

★ *Book Now for 1979 Season* ★

FULLY EQUIPPED • SUPERFAST

1977 IGFA WORLD RECORD!

COD POLLACK **'Adios'** WEAKFISH FLOUNDER

Capt. Phil Lewis — *Salivar's Dock*

(516) 668-5760
(516) 668-5275

MEMBER M.B.A.

DEVILFISH

42 FT. Twin Engine

★ *NOW BOOKING 1979 SEASON* ★

COD & SNOWSHOE FLOUNDER

Radar • Loran • Fishfinder ★ Duryea's Dock

Capt. Warren Hader ● (516) 668 3343

M.B.A.

Special Low Rates • 1–77 Persons

LITTLE BEAR (516) 668-2225

FLYING CLOUD (516) 668-2026

Charter Now for Best '79 Dates!!!

We Love Fishermen—Open All Year

All Boats, Free Fishing Jetty & Beaches only steps away.

TV • HEAT ★ TV • HEAT

Low Off-Season Rates!

MERRY MERMAID

W. Lake Dr., Montauk, N.Y. (516) 668-2291

Fishing Reports

MONTAUK

Captain John Stedman of the **Viking Fishing Fleet** reported that although the codfishing had been very good for the past two weeks, for some reason it fell flat on its face for the weekend. Up until Friday, the cod were averaging 12-15 lbs. each, with catches of 10-15 a man and high hookers in the twenties. Sunday's catch was only 50 cod and they were smaller and harder to come by. Best action has been south of Block Island in water over 100'. John said that the cod are chasing sand eels again so they are being taken on jigs and tubes or bait.

Captain Richie Rade of the **Marlin IV** said that he sailed for the first time in a month on Saturday only to see the fishing take a nose-dive, with 94 anglers only taking 12 fish. But the action started to pick up again on Sunday with 21 anglers taking 70 cod, the two largest 38 lbs. Sunday's action was at Cartwright.

NATIONAL SCENE

(Continued from page 10.)

probably be worse in the frigid winter waters of the Atlantic, where thermal shock would be another negative factor at this time of year. As the Japanese can't keep the swordfish they're catching, there is no reason to believe that they are fishing that area in hopes of hooking swords. Just how hard they're trying to release the swordfish unharmed is another matter altogether—and one that could only be verified by an observer. This is another good reason why the law should be amended to provide for one hundred percent observer coverage of foreign vessels fishing in our waters, with the fees paid to be put into a separate fund with which to keep the program self-funding.

The question of conflict is one that will also have to be faced up to. We have a similar situation in the squid fisheries along the edge of the shelf. Foreigners purchase licenses to harvest surplus squid, but are kept out of the most of the best areas by American fixed gear. That gear is getting so widespread now that there's hardly an open spot along the Canyon edges from New Jersey east. This problem is greatly compounded by the longlines that run fifty to sixty miles long, in the case of the Japanese, and aren't much shorter on the big domestic boats. Suddenly, it's a very small ocean that begs for big solutions that aren't easy to make!

Captain Phil Lewis of the **Adios** called to say that he will be back from Florida around March 20 and will run his first charter April 28, weather permitting.

MORICHES BAY

Bill of **East Moriches Bait and Tackle** tells us that he, along with Ed and Bob Henderson plus Ray Hoffman fished just east of the first bridge at Quogue Canal and ended up with 20 keeper flounder and three midgets, on blood and mussel chum, all around the top of the tide.

Larry of **L&M Marine** called to say that he's open for the season, with his rental skiffs and cabin models.

HAMPTON BAYS

Toni's Fishing Station reports that on Saturday, Al Eiskant of Ridgewood and Frank Stellaccio of Brooklyn fished Quogue Canal's buoy 7 and boated 12 keeper flounder up to 1 lb., and a 5-gallon bucket of tommycod, all on mussels, clam and worm. They also lost a lot of fish at the boat. Toni's is now open for the season.

CAPTREE

Captain Speedy Hubert of the **Speedy VI** reported that the good fishing of mid-week slumped over the weekend. Wednesday's catch came to 71 fish from 12-40 lbs. High hook had eight good size cod. By the weekend, catches were reduced to 20 fish on Saturday and only a half dozen on Sunday. There is a good body of fish in the area as demonstrated when the fish do bite and by large hauls being made by setliners. The Captain feels that with moderating temperatures, there is every reason to expect good fishing the next couple of weeks. He will continue to sail for cod as long as fares are interested enough to make it worthwhile.

The Capt. Scotty spoke of catches of 21 and 14 cod for Saturday and Sunday. He, too, knew of good catches made by setliners and looked for warming ocean temperatures to perk up the fishing. The Captain expects to make this coming weekend his last for cod, after which he will switch over to flounders.

Captain Gordon Roman of the new **Captree Queen II** asked us to remind you that his contest is drawing to a close and entries must be postmarked by March 15. See ad.

FREEPORT

Captain Richie on the **Starstream II** reports a fair showing of cod on Saturday and Sunday. Pool fish on Saturday went 37 lbs. and Sunday's pool ran 35 lbs. They fished S/S/E, one hour from the dock on bait.

The **Captain Al** reports 36 cod up to 40 lbs. on Saturday for 29 fares,

★ HUNTING ★

WORLD OF GUNS
ONE OF LONG ISLAND'S LARGEST GUN SHOPS!
RIFLES • SHOTGUNS
HANDGUNS • ALL AMMO
SCOPES • RELOADING
ARCHERY • KNIVES
A FULL LINE OF HUNTING CLOTHING & GEAR
Fishing Tackle at Low Wholesale Discount Prices!!!
(516) 249-1832
33 Gaza Blvd., Farmingdale, N.Y.

Black Boar HUNTING LODGE
HUNT BIG GAME ALL YEAR 'ROUND IN PA.'S CLOSE BY ROCKY MOUNTAINS!!!
Deer • Wild Boar • Sheep • Goat
Turkey • Africa Game • Exotic Game
NO HUNTING LICENSE REQUIRED!
$25 PER DAY Includes Food, Lodging, Guides, Trns. from Airport
PRICES FOR GAME KILLED VARIES
—NO KILL, NO PAY—
★ Exclusive N.Y. State Booking Agent ★
FISH UNLIMITED TAXIDERMY • (516) 587-5002

T M T HUNTING PRESERVE
HUNT THE FIELDS—169 ACRES
Hunt Pheasant, Rabbit, Quail, Chukar
$30 per person per day including 2 birds released on arrival. NO BAG LIMIT ON BIRDS.
CLINTON HOLLOW, NEW YORK
P.O. Staatsburg, N.Y. 12580, Box 243
Telephone: (914) 266-5108

ISLAND PARK

COMMODORE FLOUNDERS 7 AM Sat. & Sun.
Fast, Comfortable 65 Ft. Open Boat 431-2230
Ft. of Long Beach Bridge, Island Park, L.I.
CAPT. CLEM • FREE PARKING

BOAT TRAILERS
★★★ FROM $139 ★★★
—SAVE UP TO 40%—
—Over 500 Trailer Hitches in Stock—
THRIFT MART MARINE • (516)732-8608
456 Middle Country Road, SELDEN

CAPTREE

JIB VI—7AM DAILY V—8AM
★ FLOUNDER ★
Big, Clean, Comfortable Boats • Heated Cabins
Free Rods • Senior Citizens Rate Weekdays
Calm, Sheltered Waters • Helpful Mates
(516) 587-0920

★CAPTREE★

CATCH THE FLOUNDER SEASON AT CAPTREE!!!

Located at Captree State Park—L.I.'s most complete fishing and recreational facility, serving the fishing public for over 20 years.

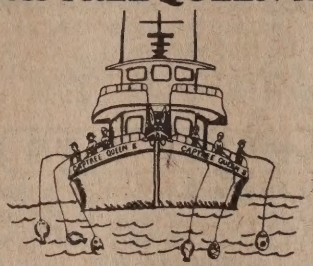
★ 15 CHARTER BOATS—CALL FOR RESV. NOW • 21 OPEN BOATS—REG. SAILINGS START 3-15 ★

ALL CLEAN, COMFORTABLE, FULLY EQUIPPED BOATS, FULLY LICENSED, WITH COMPETENT CREWS, KNOWN FOR THEIR HIGH QUALITY SERVICE • FOR FURTHER INFORMATION, CALL (516) MO-9-0449

Captree's Newest—The CAPTREE QUEEN II!!!

CONTEST

Guess arrival date and Win a ***FREE TRIP!!!*** **★ 5 WINNERS ★**



LAST HINT!

Which will come first—the Flounder or the Egg? If construction continues on schedule, you should be able to fish on the *Captree Queen II* during Eatser vacation!

RULES: Just guess the date and time of arrival at Captree. Send entry to *"NEW CAPTREE QUEEN II CONTEST"* c/o L.I. Fisherman, P.O. Box 1994, Sag Harbor, N.Y. 11963. 2. Maximum 4 entries per person. 3. The 5 entrants closest to the exact arrival will be published in *"The Fisherman"*. Ties will be decided by the earliest postmark.

$50 OFF ANY MARCH OR HOLIDAY RATES!

THE

YANKEES!

Captree's Largest & Most Complete CHARTER BOAT FLEET!!!

"For all of your fishing needs!"

Days • Afternoons • Nites • Bay • Ocean

—Reduced Weekday Rates—

YANKEE II

68 FOOT • 80 PASSENGER

YANKEE I

65 FOOT • 70 PASSENGER

BOTH BOATS FEATURE:

Complete Electronics • Free Ice • Free Terminal Tackle • Free Bait • Expert Mates Ladies Accommodations • Super Cleanliness

Largest Capacity, Largest Cabins & Largest Deck Areas of the Entire Charter Fleet!

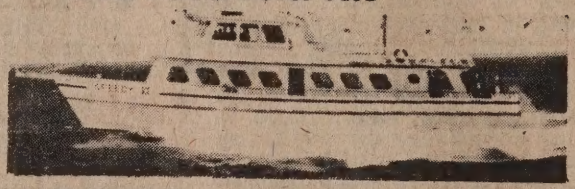
CAPT. BOB PATAFIO
(516) 221-3300 Days, 798-4551 Nites & W/E
CAPT. RICHIE ABRAMS
(516) 587-7087

$18 • HEATED CABIN & GALLEY FOR YOUR COMFORT • $18

COD

6AM DAILY

SPEEDY VI



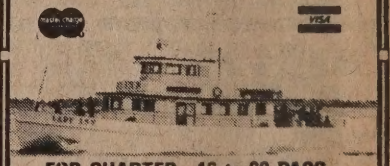
Fish with the Pro's on Captree's Largest Open Boat!!!

All Aluminum • 78' Long • 24' Wide • 1800 HP • Clean, Sanitary Rest Rooms • Galley • Senior Citizen's Weekdays

"Choose the Right Side of the Dock, for the Service You Require!"

CAPT. "SPEEDY" HUBERT • (516) 661-1652

HEATED CABIN **FREE RAIN GEAR**



FOR CHARTER—16 to 69 PASS.

We're No. 1 at Captree—Over 200 trips in 1978

LADY ANN

Call for Free Brochure/Booking Info

(516) 698-5918 • (516) 546-5568

#1 *$50 OFF ANY MARCH CHARTER DATE* #1

CAPT. EDDIE B II

Carrying Capacity 112 Pass.
Captree's Largest Carrying Charterboat!

HEATED RAILS • HEATED CABIN • COMPLETE ELECTRONICS

Get the jump on Spring Flounder—Now Booking '79 Season

Capt. Eddie • (516) 884-5452 **Capt. Dan • (516) 924-3279**

BABYLON

Seabird

45' U.S.C.G. Appr. • 36 Passengers

Sleek • Clean • Comfortable

Diesel • Bay & Ocean • Day or Nite

CAPT. RON • (516) 581-0875

NOW! BIGGER TO SERVE YOU BETTER!

CAPT. LEO III

65' Charterboat With All The Comforts
49 Pass. Capacity • Heated Cabin • All Elect.

NOW BOOKING FOR 1979 SEASON

Capt. Dave (516) 289-6899 • (212) 843-7533

Book Now for Spring Flounder

BLUE ALBATROSS

Charter up to 36 Pass. Inshore/Offshore

CAPT. ROY • (516) 422-1410

NEW • CLEAN • COMFORTABLE

65' ***—Calm, Sheltered Waters—*** **65'**

CAPT. ROD

★ FAMILY TRADE WELCOME! ★

FLOUNDER **DAILY 8 AM (516) MO-9-1982**

CAPT. SCOTTY

★ COD & WHITING ★
★ FIRE ISLAND WRECKS ★
—6 AM SATURDAY & SUNDAY—
Sn. Bar • Sen. Cit. Rates Wkdys • Group Rates
★ (516) MO-9-0627-2256 ★

★FREEPORT★

FREEPORT BOATMAN'S ASS'N. • 540 Guy Lombardo Ave., Freeport • (516) 378-4838

- All types Ocean & Bay Fishing
- Wreck Diving Trips
- Night Bluefish Trips
- Canyon Trips
- Offshore Wreck Trips
- Wreck Diving Trips
- Daylight & Moonlight Cruises
- Night Whiting

★17 Charterboats Avail. Daily • 6-60 Passengers
★All fully experienced, owner/captains • Founded 1938
★Clean, Comfortable Boats • Courteous, Helpful Mates

Now Booking for all Species for 1979 Season!

FLOUNDER • MACKS • FLUKE • BLUES • TUNA • SHARK • COD • BOTTOM

Senior Citizens Rates Weekdays

FREEPORT'S ULTRA-FINEST & LARGEST!

NO TOLLS! *Plenty of Free Parking!*

FISH FIRST CLASS ON THE ALL NEW 85 FT.

CAPTAIN JACK'S BEAUTIFUL, NEW

★STARSTREAM II★

COD • COD • COD 6 AM DAILY

LARGE HEATED CABIN — ALL ALUMINUM • LATEST ELECTRONICS • LARGE HEATED CABIN • LOUNGE — LARGE HEATED CABIN

CRUISES AT 20 KNOTS • GREATER RANGE • MORE FISHING TIME & COMFORT!!!

CAPT. RICHIE KESSINGER — Charter Boats Available — (516) FR-9-2753

OPEN BOAT • FLOUNDER • 7AM

- 6 Passenger Limit
- All Bait and Tackle *FREE!!!*

APUS

Shark • Blues • Tuna • Fluke • Bass

★*SPECIAL!*★

FLOUNDER & MACKS—$16.50!

Capt. Mike Miller (516) 691-8437 ● 781-5779

FOR CHARTER—UP TO 78 PASS.

MISS FREEPORT II

65' BIG, FAST & COMFORTABLE—TRIPLE SCREW

MISS FREEPORT

★FOR CHARTER★FOR CHARTER★

Both boats now accepting spring charters and booking for the 1979 season—call early for best dates!

FLOUNDER • FLUKE • BLUES

Capt. Tony • (516) 221-1355

CHARTER BOATS

45' BLUE FIN *(40 Pass. Total)*
60' BLUE FIN II *(70 Pass. Total)*

BOOK EARLY FOR 1979 SEASON

Free Brochure! (516) or (212)
BLUE FIN FLEET 352-2986

BLUE FIN II

—2 COD TRIPS—

SAT., MAR. 24 & SUN., MAR. 25

30 Passenger Limit • Reservations Only!!!

Call after 5 PM • (516) or (212):
352-2986

BRAND NEW! 60' All Fiberglass CHARTERBOAT

NITE OWL II

BOOK NOW FOR 1979 SEASON!!!

★ALL TYPES OF BAY & OCEAN FISHING★

Large Charters Accom. • Wreck Fishing Specialists

Speed • Comfort • Complete Electronics

CAPT. JIM • (516) FR-8-4838 or (516) 223-2507

MASTIC BEACH

Fiberglass Sportfisherman

SEAMIST

★Twin Engine Charterboat★

Flounder • Mackerel

Bay & Ocean ★ Day/Nite ★ All Tackle Supplied

Capt. Fred (516) 281-9686 or (516) 473-4004

CAPT. AL

FREEPORT'S LARGEST, FASTEST MOST MODERN ALL STEEL PARTY BOAT WITH 35 YEARS EXPERIENCE AT THE HELM!!!

★COD★

—6 AM—

SAT. & SUN.

Straight Down Guy Lombardo Ave.

Charters Avail. (516) MA-3-2248

Convenient Free Dockside Parking

★★★BAY SHORE★★★

STARTING MARCH 16th • Sailing Every Fri., Sat. & Sun.

★FREE WORMS★

All Bait (Worms & Clams), Rods, Reels, Hooks & Sinkers FREE!!!

CASEY LEE

Just 15 min. from BIG HECKSCHER FLOUNDERS!

Senior Citizen Rates Every Day!

—WE'RE #1 FOR SERVICE, SO BRING THE FAMILY ALONG!—

FLOUNDERS 7:45 AM *From Maple Ave., BAY SHORE*

DIRECTIONS: *Southern State Pkwy., off Exit 42S (Fifth Ave., Bay Shore) Go 2 miles to Main St. Turn left and go to 2nd light (Maple Ave.), right turn, then 1/2 mile to boat.*

CAPT. WALTER SPECHT (516) 546-5568 • Capt. Neil (516) 698-5918

★BABYLON★BABYLON★

★6 to 18 PASSENGERS★

CAPT. DARBY

Flounder & Cod

Book Your Cod Trip Now!

Capt. Joe • Freeport • 223-5041 *After 5*

FOR CHARTER • BAY or OCEAN

★DAY and NIGHT FISHING★

SEA RANGER

Flounder • Macks • Fluke • Blues • Weaks • Blacks

—SHARKS A SPECIALTY!—

CAPT. JOHN BILITSKY (516) 586-7094

Sailing from Babylon Town Dock, Opposite Riverboat Restaurant

★FISHING STATIONS★

★★★ HUNTINGTON ★★★

MOORINGTIME
★FISHING STATION★
Aluminum Skiffs & Motors
—Senior Citizen Days Tues., Wed. & Thurs.—

BAIT • TACKLE • SNACK BAR • MARINE SUPPLIES
ROD & REEL RENTALS • OPEN 5 AM DAILY
MOORINGS AVAILABLE ★ DAILY POOL CALL FOR RESERVATIONS
300 West Shore Drive, Huntington • (516) 421-4568

OPENS APRIL 1st

GONE FISHING MARINA
LAUNCH RAMP • BAIT • TACKLE
Trailered Boats Welcome—Spend Your Vacation!
★ Full Facilities—All Accommodations ★
April & May, Mon.-Fri.—30% OFF DAILY RATE
SLIPS AVAIL.—SIGN UP EARLY!!!
East Lake Dr., MONTAUK (516) 668-3232

ED'S
FISHING STATION
SKIFFS & OUTBOARD RENTALS
Senior Citizens Day—Wed.—½ Price
BAIT • REFRESHMENTS • GAS
Brand New! Special afternoon rates! Noon til closing. Call for further info!
Bayside Drive
Point Lookout, N.Y.
Ed Wardel
(516) GE-1-4193

BABYLON FISHING STATION
16 ft. Skiffs • Outboard Motors
—Fresh & Frozen Bait—
23 Post Place (Near Village Dock) BABYLON (516) 669-9510

FLOUNDER
FISHING MACHINES
Rent the
BIG ONES!
16 FT. TRI-HULLS • CENTER CONSOLES
20 FT. PRO-LINES • BIG ENGINES
Cabin Models Available for Cold Days!
L&M MARINE ★ Reservations Please ★
E. MORICHES (516) 878-4777

★SEAFORD★
Shore Isle Marina
★ *Free Coffee At All Times* ★
★ boat & Motor Rentals—by Resv. Only
★ 1st Gas & Bait Station East of 1st Wantagh Bridge
★ Only Live Bait Sta. in Seaford Harbor
★ Tackle • Food • Drinks • Ice • Froz. Bait • Chum
★ Emergency Motor & Hull Repairs
★ Marine Supplies • Fishing Information
HOURS: 6 AM to 6 PM—Closed Mon.
Ft. of Island Channel Rd., SEAFORD (516) 785-3090

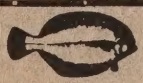
TADSEN'S FISHING STATION
BOAT & MOTOR RENTALS
—HOTTEST SPOT IN THE BAY—
Marina • Ramp • Tackle • Snack Bar
Smith Street (Off Bay Ave.) E. MORICHES (516) 878-1120

HI-HOOK FISHING STATION
★ BOATS & MOTORS ★
Live & Frozen Bait
Tackle • Outboard Repairs
Ft. of Fire Island Ave., Babylon MO-9-1869

For ALL Your Fishing Needs and Service TOO, It's
HI-WAY MARINA and FISHING STATION Inc.
Ft. of Atlantic Ave., E. MORICHES
(516) 878-1160

ARTHUR ST. MARINA
Auth. Johnson Outboard Svc.
Auth. O.M.C. Stern Drive Svc.
EVINRUDE, MERCURY, CHRYSLER and MERCRUISER REPAIRS
★ WINTER STORAGE • FIBERGLASS HULL REPAIR
GAS • ICE • SNACK BAR
(516) 223-6110
635 Arthur St., BALDWIN HARBOR

Uncle Hermie's
★FISHING STATION★
16' F/G Skiffs & Motors
Tackle, Bait, Ice, Food (516) SU-5-4018
Somerset Dr. *(Off Ocean Ave.)* SEAFORD

BAIT  BOATS
RALPH'S FISHING STATION
BOAT & OUTBOARD RENTAL
GAS • OIL • BAIT • TACKLE
MT. SINAI HARBOR
End of Harbor Beach Rd. ★ HR-3-9785

SKIDMORE'S
"The Fisherman's Fishing Station!"
FISHING STATION
Boat & Motor Rentals
BAIT & TACKLE • SNACK BAR
(516) 878-0572
EAST MORICHES, N.Y.
(Maple Ave. Off Atlantic Ave.)
Senior Citizen Rates Mon.-Fri.

CAPT. EDDIE'S
★ FISHING STATION ★
—Boats & Motors—
Live & Frozen Bait—Tackle
Launching Ramp • Restaurant • Gas • Oil
Town Dock, SEAFORD
FOR RESERVATIONS CALL: SU 5-0358

LONG BEACH
SPORTS MARINA
★ 20' PRO-LINE AVAIL. ★
16' Fiberglass *JOHN DORY* Skiffs and Motors.....$20.00
Sr. Citizen's Spec.—Boat & Engine $10 Tuesday
W. Park Ave. & N.Y. Ave., Long Beach 889-7810

"South Bay" Fishing Station
FLOUNDER
West Sayville
(516) 589-2280
Boats Motors Bait Tackle

Off Atlantic Ave. • Senior Cit. Discount Mon.-Fri.

—MASTIC BEACH—
STIRIZ'S FISHING STATION
★ 16' SKIFFS & MOTORS ★
Bait • Tackle • Gas Dock • Marine Supplies
★ CUSTOM CANVAS SHOP ★
Pt. of Cranberry Dr., Mastic Beach • (516) 281-9886

CAPT. MARTY'S FISHING STATION
16' & 18' ALUM. BOATS & OUTBOARD MOTORS

NEW SUFFOLK
1st Ave. & King St.
(516) 734-6852
BAIT • TACKLE • ICE • BEER
FLOUNDER

CAPTAIN'S COURSES

CAPTAIN'S COURSE

BOATMEN & FISHERMEN—EARN EXTRA INCOME, BECOME A CHARTER BOAT CAPTAIN. We specialize in professional, personalized instruction for obtaining Coast Guard Licenses to carry pass. for hire, 1 to 6, 7 or more and including 100 gross tons. My copyright 117 page manual included. Continuous classes. We are dedicated to your success. References on req'st.

$90 **WE'RE THE BEST & WE HAVE PROVED IT!** '90

Your choice of Tue., Wed. or Thur. Eve, 7:30 PM to 10 PM, 9 wks. *Absolutely no other charges!*

CALL CAPT. IRV LEVINE *"BIG RED"* AT:

(516) 567-4181, Oakdale, or (516) 589-8204

HOME STUDY COURSE

MODERN MARINERS MANUAL. *The book that can't be imitated!* Used exclusively in my evening classes. Send $12. 95 to Capt. Irv Levine, Box 365, Oakdale, New York 11769.

CAPTAIN'S COURSE

Designed and taught professionally to prepare you for obtaining your U.S.C.G. license to charter 1—6 & 7 or more passengers including 100 gross tons. This course is also invaluable to every serious boater who wants to improve his/her knowledge and skills.

- ★ $90 fee includes all prepared materials— *No note-taking required!*
- ★ Continuous classes, year round.
- ★ Observe one class, no obligation!
- ★ Special consideration to organizations and groups.

CAPTAIN V. LANGONE
(212) 229-8898 after 2:00 PM

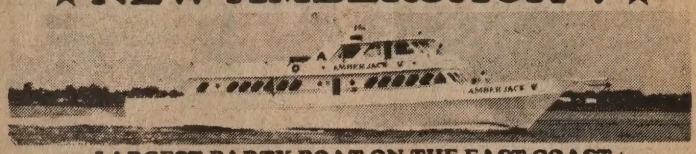
CAPTAIN'S COURSE!

Taught in Nassau County. 1—6 passenger, 7 or more. Become a USCG licensed charter boat captain. Will prepare you for the C.G. examination with professional individualized instruction.

Capt. Larry Rodrigues, ch'bt. 'Tiderunner'
(516) 931-8174
Call Evenings After 5 PM

★SHEEPSHEAD BAY★

★NEW AMBERJACK V★



★LARGEST PARTY BOAT ON THE EAST COAST★

130 Ft. Steel & Aluminum Supercruiser • Extra-Big 27 Ft. Beam

WHITING 7A.M. DAILY ★ 6A.M. Sat., Sun. & Hol. ★ 7PM Wed., Thur., Fri. & Sat. Nites

3 V-12 Turbo Charged Diesels—1800 H.P. • Reclining Seats • Restaurant • Tackle Sleeping Accom. • Color TV • Latest in Fishfinding & Navigational Gear Ladies Accom. • Showers for Offshore Safaris • PIER 3, SHEEPSHEAD BAY

CAPT. JIM (212) 336-2050 *"Capt. & Crew of the New Amberjack V welcome you aboard!"*

★NANTUCKET WRECK TRIP★

SAILS FRIDAY NIGHT, MAY 25th, AT 7 PM
—CALL EARLY FOR RESERVATIONS!—

Whiting & Ling
Blue Sea III

BIG 90' • ALL LATEST ELECT. • LADIES ACCOM.
SEASON'S GREETINGS HOT FOOD • HELPFUL CREW SEASON'S GREETINGS
7AM DAILY • PIER 8
CAPT. NICK CANNISI (212) 827-0791

WHITING & LING DAILY • PIER 4 • FREE PKG.

9 AM Bottom **ATOMIC II** 7 PM NITE Whiting

100' Alum. Boat • Galley • Heated Rails & Cabin
Sr. Cit. Rates (212) 698-6907 Charters Avail.

SHEEPSHEAD BAY • PIER 7

PILOT II WHITING

★6AM DAILY★

72' Triple Diesel
CAPTAIN TOM • (212) 336-5479

DOROTHY B

Big 85' • Latest Elec. • Helpful Crew
★8AM DAILY • PIER 6★
WHITING & LING
Heated Cabins • Special Winter Rates
CAPT. KEVIN • (212) 646-4057
—3 Generations of Fishing Experience!—

OUT-OF-STATE

Best Flounder Fishing on the East Coast with the Registered, original and only

Quincy Bay FLOUNDER FLEET!!!

3 Coast Guard Inspected Head Boats
32, 38 & 47 Passengers
★FLOUNDER★
Fishing April thru November
★CODFISH★
Early Spring and Late Fall
Information and Reservations:
Capt. Dick Brady or Frank Powers
P.O. Box 535, Quincy, Ma. 02269
(617) 773-9020

MASSACHUSETTS FLOUNDER & COD!

- 45 BOATS & MOTORS
- CHARTER BUS TRIPS ACCOMMODATED
- BETTER & CLOSER THAN QUINCY
- LIVE BAIT, ALL KINDS
- FOOD & BEVERAGES
- FISHING TACKLE
- LAUNCHING RAMP

CALL NOW FOR RESERVATIONS!
1-617-925-3605 or 1-617-925-0239

Pemberton Pier Bait Shop
HULL, MASS.

SHINNECOCK

★BOOK NOW FOR 1979 SEASON!★

CAPT. CLARK

CHARTER BOAT—*Clubs, Groups to 50 Pass.*
FISHING PECONIC BAY EXCLUSIVELY!
FLOUNDER • WEAKS • BLACKS • PORGIES
Call: CAPT. CLARK • (516) 728-1709

HOWARD BEACH

INSHORE & OFFSHORE CHARTERS
COMPLETE ELECTRONICS
ALL TACKLE FURN.
DAYS or NITES

STRIPER II

UP TO 6 PASS.
Cod, Flounder, Macks, Weaks, Bass, Blues, Tuna, Fluke, Shark
CAPTAIN BILL ADAMS
(212) 845-9166 after 6 P.M.

CITY ISLAND

The Most Experienced Fishing Boat on City Island

APACHE FLOUNDER

BAIT • TACKLE • RESTAURANT
★ *LADIES ACCOMMODATIONS* ★
DAILY 8:30 AM ● (212) 885-0843
First Traffic Light at Jack's Bait & Tackle

BOATING SUPPLIES & SERVICES

ELI FIBERGLASS SUPPLY
A DIV. OF ELI LAMINATES CO., INC.

★ FIBERGLASS MATERIALS ★
POLYESTER • PIGMENT • EPOXY
ACETONE • STYRENE • GELCOTE
HARDENER • ACCELERATOR • MAT
WOVEN ROVING • CLOTH

★ TOOLS ★
STEEL ROLLERS • HANDLES
SLEEVES • BRUSHES • MIXERS
CUPS • MASKS • SHOT GLASSES
BUCKETS • STICKS • RUBBER
GLOVES • SCISSORS • BLADES
GOGGLES • CUTTERS • GRINDERS

★ MISC. ★
WAX • PVA • COMPOUND
BUFFING PADS • TACK FREE WAX
MIRAGLAZE • SANDPAPER • WET
& DRY SANDPAPER • GRINDING
DISCS • MASKING TAPE
CABASOL • GLUE

FREE INST. W/EVERY PURCHASE – ASK FOR ELI
OPEN 7 DAYS A WEEK – 7AM TO 7PM

(516) 567-3366 • (516) 589-4020
1475 MONTAUK HWY., OAKDALE, N.Y. 11769

FIBERGLASS SUPPLIES
BOAT RESIN

$8.50 Premium $7.50 Economy
L.I.'s LARGEST SELECTION OF FIBERGLASS SUPPLIES!!!
Clear Casting Resin • Gel Coats
Fiberglass Cloth • Mat • Woven Roving • Tape
Pigments • Balsawood • Surfboard Resin & Cloth
– COMPLETE LINE OF –
Z-SPAR MAR. PAINTS 25% Disc.!
Anti-Fouling Paints • Bottom Paints
Topside Paints • Linear Polyerethane
FREE PROFESSIONAL ADVICE!!!
SALE PRICES WITH AD ONLY!!!

"REINFORCED PLASTICS TESTING LABS. DIVISION"
236 Route 109, Farmingdale, NY 11735
Open Mon.-Sat. 9AM-5PM,
(516) 249-5490

TANKS
CUSTOM WELDED ALUMINUM, STAINLESS STEEL OR MONEL
GAS & WATER TANKS!
C.G. APPROVED • FULLY BAFFLED
★ ALL SHAPES & SIZES ★
PORTABLE ALUMINUM HELI-ARC WELDING
– TUNA TOWER & OUTDRIVE WELDING REPAIRS –
Accurate Arc Welding
(516) 654-2582 MEDFORD
Serving the Hamptons and Points East
(516) 587-0477
320 Glynn Street
N. Babylon, N.Y. 11703

Mack Boring & Parts Co.
MARINE & INDUSTRIAL ENGINES
AUTH. DISTRIB. FOR CHRYSLER, GRAY MARINE, PERKINS, YANMAR JABSCO, SHERWOOD, SENDURE & STEWART WARNER
– Warner & Paragon Marine Gears –
Dana Outdrives Repaired
Rt. 110, Farmingdale • (516) 293-2700

MARINE

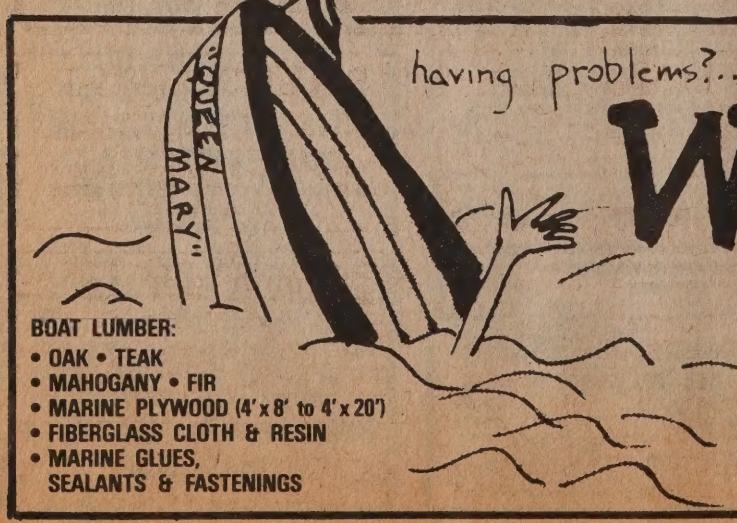
INSURANCE
CHARTER & OPEN BOATS
DRAGGERS • YACHTS
MALONEY & ROE, INC.
108 W. Montauk Hwy., Hampton Bays, N.Y. 11946
(516) 728-0400

Aquamaid
Welded Monel
Fuel and Water Tanks
Will Not Rust or Corrode!
• Bow Tanks
• Stainless Steel Water Tanks
• Diesel Fuel Steel Tanks
• Aluminum Tanks
• Custom Shapes
• Fish Wells
• Live Bait Wells
• Heli-Arc Welding
(516) 667-8644
AQUAMAID METAL INDUSTRIES, Inc.
819 Grand Boulevard, Deer Park, New York 11729

MARINE CANVAS
I COME TO YOUR HOME OR BOAT!
★ FREE ESTIMATES ★
Low Off-Season Prices!!!
CALL 9–9 ANY DAY – ASK FOR IRA
NASSAU and SUFFOLK ONLY (516) 587-6394

SHORELINE • HIGHLANDER • LITTLE DUDE
BOAT TRAILER SALE
SAVE UP TO 40% ON OVER 100 MODELS IN STOCK!
PARTS • RENTALS • KITS • TRADE-INS
★ SCHNEIDER'S MARINE INC. ★
N.Y.'s COMPLETE BOAT TRAILER SHOP
640 W. Montauk Hwy., Cor. 14th St., LINDENHURST
(516) 226-5070 • Open 7 Days •

★ JOHNSON OUTBOARDS ★ JOHNSON OUTBOARDS ★
LYMAN 24 Ft. and 26 Ft. INBOARD
PHOENIX 29 INBD. FLY-BRIDGE CRUISER
PEQUOD 34 Ft. INBOARD
CONTINENTAL 15', 21' C.C., 21' CUDDY O/B
STEIN'S BOAT & MOTOR SALES
23 River Road, Sayville • (516) 567-3313



having problems?....for TOP MARINE LUMBER:
WOOD-PLY LUMBER CORP.
BOAT LUMBER:
• OAK • TEAK
• MAHOGANY • FIR
• MARINE PLYWOOD (4'x8' to 4'x20')
• FIBERGLASS CLOTH & RESIN
• MARINE GLUES, SEALANTS & FASTENINGS
100 BENNINGTON AVE.
FREEPORT, N.Y. (Off Sunrise Hwy.)
(516) FR-8-2612

★BAIT & TACKLE★

Official LIF Skillful Angler Award Weigh-In Station

SALTY'S
BAIT & TACKLE
ALL LIVE & FROZEN BAIT
Full Line of Saltwater Tackle
Johnson, Evinrude & OMC Stern Drive Repairs • Marine Supplies
Helly Hansen • Rod & Reel Repair
Rod Bldg. Comp. • Ice, Bags & Blocks
"On the way to Teddy Roosevelt Launch Ramp"
324 Jackson Ave., Syosset
Cnr. Jackson : Jericho Tpke. (516) 921-2060

FOUR WINDS
★BAIT & TACKLE★
CUSTOM RODS • ROD & REEL Rpr.
UGLY-STIK RODS & BLANKS
★*ROD BUILDING COMPONENTS*★
Gra-Lite Waders • Helly-Hansen
BOW HUNTING & ARCHERY SUPPLIES
HUNTING & FISHING LICENSES
LARGEST SELECTION of LIVE & FROZEN BAIT ON THE NORTH SHORE!!!
1457 New York Ave., Huntington Station
(Just south of Pulaski Rd.) (516) 421-1184

hook, line & sinker
165 Woodcleft Ave.. FREEPORT
EXPERT RPRS. ON ALL BRANDS OF REELS
All Live & Frozen Baits in Season!
HOME OF RELIABLE GAFF
FACTORY WARRANTY STATION for
KENCOR REELS!!!
FENWICK & SHAKESPEARE RODS • ANDE LINE
Cressman Air Guns • Compl. Selection of Chicago Cutlery
—Professional Knife Sharpening—
DANNY & GIBBS PLUGS • LUPO • TRI FIN
BINGLE • REBEL • HOPKINS *& all major brands!*
LEFTHANDED PENN REELS • CUSTOM TERMINAL TACKLE
—BLUE WATER TACKLE—
MASTER CHARGE • BANKAMERICARD
OPEN 7 DAYS A WEEK • (516) 623-2522

CROSS BAY BAIT & TACKLE
HUGE INVENTORY OF RODS & REELS AT DISCOUNT PRICES
—LIVE & FROZEN BAIT—
Expert Custom Rod Building
"Everything for the Fisherman"
OPEN 7 DAYS A WEEK
164-36 Cross Bay Blvd., Howard Beach
LIVE BASS EELS (212) 835-1018

★★★ BRONX ★★★
JOHN'S GUN & TACKLE
★*54 Years in the Bronx*★
LARGEST TACKLE SELECTION
40% Off on Penn Reels & Fenwick Rods
★ ALL LIVE & FROZEN BAITS ★
Ande Line • Stan Gibbs Plugs • Sekora Rigs
ROD & REEL REPAIRS • NEWELL COMP.
CUSTOM RODS OUR SPECIALTY!
—Full Line of Rod Building Components—
4015 White Plains Ave.
Bet. 226 & 227th St.) (212) 655-0018

Rocky Pt. Marine Stop
HAS JOINED
Rocky Pt. Fishing Stop
★OPEN 5AM DAILY★
A Full Line of Marine Supplies, Hardware, Bottom Paint and Electrical Supplies!!!
Marine Electronics • Trailer Access.
"AT THE FISHING STOP!"
30 Broadway • Rocky Point, NY
★(516) 744-8330★

ROCKY PT. FISHING STOP
★OPEN 5AM DAILY★
LIVE AND FROZEN BAIT • ALL TACKLE
CUSTOM RODS • COMPONENTS • REPAIRS
BROADWAY, ROCKY PT.
(516) 744-8330
OPEN ALL YEAR
ROD BUILDING COMP. & INSTR.

JACK'S Bait & Tackle
551 City Island Ave., BRONX, N.Y.
(212) TT 5-2042
Sandworms • Bloodworms • Fiddlers
Wholesale and Retail
Skiffs • Motors • Rowboats for Hire

SANTO'S SPORT SHOP, Inc.
"WHERE IT'S AT FOR THE FISHERMAN"
1493 HYLAN BLVD.
STATEN ISLAND, N.Y. 10305
DAILY 7AM
Sat., Sun. & Hol. 6AM (212) 987-0302

SMOKEY'S BAIT & TACKLE
Bloodworms • Clams
Everything for the Flounder Season!
★Helly Hanson Foul Weather Gear★
OPEN: 6-6 Mon.-Th., 6-8 Fri., 6-6 Sat., 6-3 Sun.
Cnr. 5th & Ackerson • BAY SHORE • (516)665-9588

SHOOTERS & ANGLERS
★SPORT SHOP★
Biggest Selection of FISHING TACKLE & BAIT
Guns • Ammo • Archery • Licenses
72-04 Grand Avenue
Tony Branco, MASPETH (212) 335-6080

Great White SHARK BELT BUCKLE
HEAVY CAST METAL BUCKLE IN A BEAUTIFUL BRASS FINISH!
ONLY $5.50 *plus* .50 pst. & hlg.
P. Miller, 150 Babylon Tpke., Merrick, N.Y. 11566

A.P. WHITE BAIT SHOP
★FISHING TACKLE★
CHARTER and OPEN BOATS
Reservations • (516) 477-0008
Ft. of 1st St. GREENPORT, L.I.
★*Now Booking 1979 Charters*★

FISHING TACKLE & EQUIPMENT

ROD BUILDING PARTS
MOST COMPLETE COMPONENTS AVAILABLE!
BLANKS — LAMIGLASS • FENWICK SHAKESPEARE • HARNELL
GUIDES — MILDRUM • AFTCO FUJI • FIN-OR
All Tackle Distributors
DEER PARK, N.Y. • (516) 586-6160
★ *Wholesale Distributors of All Fishing Tackle* ★

BUCKO'S PARTS AND SERVICE CENTER
Wholesale Parts Distributors
Daiwa • Garcia • Kencor • Newell • Olympic
Penn • Ryobi • Shimano • Zebco
1301 Plymouth Ave. P.O. Box 87
Fall River, Ma. 02724 • (617) 674-7900
"TRY US IN 1979"

OPEN 7 DAYS
Dick's SPORTING GOODS
Gunsmith - Ammunition - Rod & Reel Repairs
ALL TACKLE—LIVE & FROZEN BAIT
N. Country Rd. & Sylvan Ave. (516) 928-3967
MILLER PLACE, N.Y.

Bait WHOLESALERS INC.
Call: (914) 636-3434
SAND & BLOODWORMS
Fiddler & Green Crabs
Nightcrawlers & Wigglers
Sinkers • Bait Boxes
Squid • Skimmers • Sandeels
Butterfish • Mussels
Spearing • Bunker
Mackerel • Snapper Bait
Clam Necks • Herring
All Types of Chum!!!

BOWMAN'S SPORTING GOODS
LARGEST SELECTION OF FRESH & FROZEN BAIT
Full Line of Tackle • Ande Line • Buck Knives
Sekora Tubes & Rigs • Foul Weather Gear • Stren Line
Dynaflex Rods • Penn • Daiwa • Stan Gibbs Plugs
VISA & Master Charge
EST. 1946—OPEN 7 DAYS
50 Main St., Northport (516) 261-6611

CYALUME LIGHTSTICK
12 HR. LITES—OFF SEASON SPECIALS
1-10—*$1.90 Ea.* 11-20—*$1.75 Ea.*
21-99—*$1.50 Ea.* 100-UP—*$1.25 Ea.*
★ *N.Y.S. RESIDENTS ADD 7% TAX* ★
ATTRACTS FISH AT ALL DEPTHS • PERFECT EMERGENCY & SAFETY LIGHT FOR YOUR BOAT • DEALER INQUIRIES INVITED
SYSTEMS COMM., Box 956, Melville, NY 11746

FISHERMAN'S CLASSIFIED

To place an ad in *The Long Island Fisherman's* classified ad section, send in copy for the ad exactly as you wish it to read, along with your check or money order for the full amount. *(Sorry, no billing.)* Rates for non-subscribers are 25-cents per word, 30 word ($7.50) minimum. Subscribers of *The Fisherman* receive a discount if they include the number off their subscription label. Classified rates for subscribers are: 20 cents per word, 30 word ($6.00) minimum. Discounts for extended runs: 12 times, 5%; 35 times, 10%; and 50 times, 15%. to run a photograph with an ad, add $16.80 to the words.

BOATS & MOTORS

1979 JOHNSON OUTBOARDS
You won't believe our low, low prices, 2 - 235 h.p.'s. Ask about our 1978 leftovers. OUTBOARD MARINE SERVICE, INC., 24 Cottage Avenue, Bay Shore. 516-665-3885.

1978 EVINRUDES
2-$230; 4-$320; 6-$470; 9.9-$600; 15-$680; 25-$785; 35-$878; 55-$1379; 70-$1517; 85-$1736; 115-$1839 140-$1940; 150-$2600; 175-$2700; 200-$2800;235-$2950. ELECTRA MARINE, 610 Merrick Rd., Lynbrook, NY. Scott & McCulloch Parts. FOB. Call: 516-599-3003. We buy, sell, ship models.

40' USCG APPROVED DIESEL-POWERED CHARTER BOAT AND BUSINESS. USCG Lic. 34 passenger. Radar, Loran, VHF. Raytheon recorder; night lights. Walkaround deck. In service now. $10,000. 516-822-3653, after 6PM.

18x8, Deep-V, glass fishing/ski boat. Has 121 hrs. since new. 350/300 h.p. Chevy and total restore; w/4000 lb. trailer. $5000 on trade toward van. 516-727-6758.

PARTS—PARTS—PARTS
Evinrude - Johnson - OMC. New, used, antique parts. We export or U.P.S. locally. Marine Division, 148-02 14th Ave., Whitestone, N.Y. 11357. 212-746-1300.

MAKO, CRUISERS INC. EVINRUDE. Many clean used models in stock. Call today for our latest selection. SOUTH SHORE BOATS, 516-853-6800.

PAIR CHRYSLER 440 Left and Right. Completely rebuilt. Fully freshwater cooled. 2-1/2 x 1 reduction gears 72 series. $5500 for the pair. 516-665-5599.

1977 MAKO 25', Johnson 200 h.p. CB, VHF, recorder, outriggers, downriggers; Bimini top; console and seat covers. Six rod holders; dual batteries. Slip for '79 season. Ex. cond. 516-581-7468. After 6PM. $10,900.

31' 1964 CUSTOM JORGENSON; twin FWC Palmer 130s. Dual Morse controls; flybridge; galley; head. Sleeps 4; electric winch; synchronizer; depth finder; Monel tanks. Excellent sea boat for fishing/family. $7990. 516-666-9224.

1974 CHRIS CRAFT 22' 4" TOURNAMENT FISHERMAN with 200 h.p. 307Q Inboard Engine; trim tabs; VHF radio; compass; depth finder. Bimini Top, Navy top; Porti-pot and mors. $8500. 516-360-0589 after 6PM.

22' 1975 CHRIS CRAFT FIBERGLAS Classic Dory. Immaculate; 307 inboard; compass; D/F. Also removable custom fiberglas hard-top. Teak Trim. Must see to appreciate. Only serious fishermen need reply. 516-889-8499.

MAKO 1976 23' Inboard, VHF, D/F; forward shelter, Bimini top; enclosure; side & privacy curtains, console and seat covers. Clean. Asking $10,500. 516-929-4504. After 5PM.

24' 6" AQUASPORT 1978. Still under warranty till Aug. '79. Used only freshwater Hudson River. E-Z Load trailer; power winch. 228 Merc. I/O. 50 hrs. Cuddy cabin. Full cushions. Head; freshwater washdown pump. Compass; depth finder; VHF Radio. You can save $50—deal of a life-time. Like new. Call 914-628-1224. After 5PM. Bob.

FISHING OR FAMILY
GRADY WHITE 20' MARLIN 1977, 175 OMC, Cuddy Cabin. Less than 100 hours. VHF, CB, Depth finder. Jump seats. All canvas. Portable head; dual batteries; rod holders. Full Coast Guard; lines; Plus, Plus, Plus. $7995. 516-487-5845.

1977 SHAMROCK 20' Cuddy. Low hours. Like new. Complete canvas; compass; chemical head; electric horn; windshield wiper; rod holders; antenna; anchor, 200' line. Cockpit lights; fire extinguishers. Winter cover. 212-822-3054.

25' LYMAN BASS BOAT, 1977 FWC Chrysler. Ritchie compass; Ross D.R.; stern tiller; Morse controls. Navy top. Big Igloo fish box; head; rod holders; life preservers; anchor; 400' line. Dual bilge pumps and batteries. Ex. cond. $3000. 516-799-7973.

SHAMROCK 20 MINI TRAWLER, All-Weather Fisherman, COAST GUARD boat, POLICE boat; also open cuddy and walk-thru. Come see our video tape. SHAMROCK COUNTRY—at shows and at ROVINA 516-728-0922.

MISCELLANEOUS

WANTED: 45'-50' Boat to Lease. Currently CG certified; 35 passenger minimum. Must be good condition in and out and mechanically sound. Call after 5PM. 212-352-2989.

Now booking MAY reservations for THE SUNSHINE! 25' Carvar for charter. Clean, comfortable, total accom. Hot food; shower; latest in fishfinding and navigational gear. Call Captain Paul, 516-488-5509.

BOAT INSURANCE—Broad coverage. Coverage for many Class 2 vessels 10-years-old and over. Excess insurance. Call: 516-489-9083. GBZ COMPANY, 507 Chestnut St., West Hempstead, New York 11552.

FREE 1979 DISCOUNT Marine Hardware & Accessory Catalog & seasonal flyers. Full line. ALL BRAND NAMES from a "tach to an anchor" including electronics. STEERING SPECIALISTS. Shane's Marine, Dept. 13, 4365 Austin Blvd., Island Park, NY 11558.

OBTAIN YOUR U.S. COAST GUARD LICENSE TO CARRY PASSENGERS FOR HIRE. Personalized instructions. Continuous classes. For information, call Capt. Dan Masterson of Lidenhurst, 516-226-5664.

BOAT INSURANCE—ALL RISK—12 Month Navigation. Low, low rates. Budget payments. Machinery damage included. Fishing Boat Liability. ARTHUR A. ISAKSON, 196 No. Central Ave., Valley Stream, NY. Call: 516-VA 5-4338 Day or Night.

BOATS TRANSPORTED—G. MAYER & SONS, since 1965. Local and Long Distance launching and hauling at various locations. Insured, carriers. Cradles transported. "Tender loving care by George." 5% off with this Ad. 516-588-1500.

COMPASSES—COMPASSES—COMPASSES
Remember, if it has anything to do with compasses at all, give me a call! Huge inventory of Ritchie Compasses. Expert installation & adjustment. Authorized repair service. I also carry a complete line of binoculars, sextants, clocks, barometers. JENS JACOBS NAUTICAL SERVICE, 516-757-7169.

WHOLE FROZEN HERRING BAIT, 30 lb. boxes. Truck-load quantities available. 914-941-7450.

MATE—Young man wants to work in Montauk 6, possibly 7 days, on commercial and/or charter boat. No objection to long hours and hard work with good income. Start immediately. 799-8887.

TRANSPORTING YOUR BOAT? Call Bill & Bill Boat Transport, Ltd., insured carriers at 516-277-3440. Boats 15' to 32', to and from your local ramps and marinas. "The safety of your boat is our main concern!"

WANTED—Job as Mate on commercial or CHARTER fishing boat at Montauk. 269-3935. Al.

MARINE SECURITY A PROBLEM?
Laur-Anco's unique wireless alarm system solves the problem at home or at the marina. Inquire at Dockmaster's Office, or phone Laur-Anco Security Systems Corp. 516-781-7710. 9AM-5PM.

BOATING EQPT.

BOAT TRAILERS FOR RENT—Single and tandem axle. Daily, weekly, monthly rates. Temporary & Permanent hitches for sale or rent. BARN TRAILER SERVICE, 57-05 Broadway, Woodside, NY. 212-426-7039.

TRAILER HITCHES—The most complete Draw-tite line of Class I & II hitches in stock in L.I. Sales, installations & service. TOM CASH WELDING, Lake Ronkonkoma. 516-JU 8-6143.

TUNA TOWERS, HALF TOWERS & RADAR ARCHES—Custom made to your specifications. Aluminum construction, welded joints. Delivered and fitted to your boat. Controls optional. Free Estimate. Call: Bob Christian, Evenings: 516-862-6179.

BENMAR DR-26A Straight Line White Line depth recorder. This commercial grade machine is in like new condition and comes complete with 50h2 Transducer and owner's manual. Asking: $475. 516-248-5649.

$100.00 Savings! Limited Stock! Ray 48a VHF Radio by Raytheon. Don't miss this one. HEINE MARINE, 250 Montauk Hwy., Islip, N.Y. 516-581-0194.

RADAR-RAYTHEON. Six ranges 1/2 to 32 miles. Cosmetically perfect. Operationally perfect. 516-475-1424. 516-475-0811.

REAL ESTATE

FISHING STATION AND BOAT YARD BUSINESS FOR SALE: $25,000. 2/3 Down. Options. Call: 516-363-6024 after 6:30 p.m.

FISHING TACKLE

EVERYTHING for the saltwater fisherman. Quality tackle at lowest prices. Free catalog. SALT WATER TACKLE BOX, Dept. FG, Falmouth, Mass. 02541.

ROD BUILDERS/FISHERMEN—FREE Catalog featuring popular priced rod building components and fishing tackle popular in Lorig Island Waters. Send to ANGLER'S EDGE, 109 Summit Street, Oyster Bay, N.Y. 11771.

ATTENTION BUCKTAIL MAKERS! Deer Tails, natural - $2.25. We pay postage. FISH UNLIMITED TAXIDERMY, 207 Rt. 109, W. Babylon, N.Y. 11704.

FREE CATALOG—Hooks, rigs, diamond jigs, bucktails, bananas, Rebels, Umbrella rigs, Tri-Fins and jelly worms. PLUS a lot more at discount prices. Send to: CUSTOM TACKLE, Box 38, Dept. 1, Seaford, NY 11783.

FISHING RODS—2 Garcia 20# trolling rods. One piece. AFTCO rollers and tip. Matched pair for light tackle. $75. 516-928-2742.

THE FLOUNDERS ARE COMING! THE FLOUNDERS ARE COMING! That right flounder season is just around the corner, so get ready now. Single-tied hooks-$1 a doz.; double-tied hooks-$2.50 a doz.; triple-tied hooks-$4 a doz. WORMS! in time for the flounder season. Tired of getting 12 scrawny worms for $3? Would you like to get 50 for the same price. For information, send a self-addressed, stamped envelope to: CAPTAIN HOOK, 103 Georgia Avenue, Long Beach, NY 11561.

all on bait.

The **Miss Freeport II** will be sailing open boat starting March 10, 7AM daily.

Twelve cod were taken Saturday aboard the private boat Debra fishing in 110' of water, 140° out of Jones.

POINT LOOKOUT

Ed's Fishing Station reported not much happening on the fishing front, but did say they will be opening for the flounder faithful on March 17.

SHEEPSHEAD BAY

For the most part, fishing remained slow at this port with the exception of an excellent catch taken aboard the **Atomic II**, west of the HA Buoy. The catch consisted of all whiting, with high hook landing 70 nice fish.

The **Blue Sea III** fished east of Fire Island on Saturday, where cod from 20 to a pool winning 38 lbs. were taken. On Sunday the boat tried for whiting and ling, but the fishing was tough.

Captain Tom of the **Pilot II** reported that cold water temperatures have kept the whiting far offshore. The boat fished the Mud Hole on Sunday with some whiting being produced. The Captain said that starting Saturday the boat will be sailing 7AM daily for Navesink flounder.

HUNTINGTON

Four Winds Bait and Tackle reported a few bass at the power plant, but the fishing is not at all consistent. A lot of people looking for worms. George is hoping to have them by this weekend.

NORTHPORT

Salty's Bait and Tackle in Syosset tells us that this past weekend, Scott Ameroso and Joe Anello had a few 5 lb. stripers at the Northport stacks on white Salty Dogs tipped with Uncle Josh pork rind.

HIGH TIDE TABLES

DAY	SANDY HOOK AM	SANDY HOOK PM	Breakwater Harbor AM	Breakwater Harbor PM	NEW YORK AM	NEW YORK PM	NEW LONDON AM	NEW LONDON PM	WILLETS POINT AM	WILLETS POINT PM	BRIDGEPORT AM	BRIDGEPORT PM	NEWPORT AM	NEWPORT PM	DATE
THUR.	3:38	4:14	4:50	5:28	4:28	5:00	5:40	6:14	8:08	8:35	7:19	7:51	3:41	4:07	3/8
FRI.	4:38	5:09	5:43	6:05	5:23	5:53	6:27	6:56	8:56	9:22	8:10	8:38	4:34	4:55	3/9
SAT.	5:27	5:55	6:28	6:47	6:12	6:38	7:10	7:36	9:44	10:07	8:57	9:19	5:19	5:40	3/10
SUN.	6:11	6:37	7:08	7:25	6:56	7:18	7:48	8:10	10:25	10:44	9:39	10:00	6:04	6:22	3/11
MON.	6:50	7:14	7:46	8:01	7:33	7:56	8:24	8:46	11:00	11:13	10:17	10:36	6:44	7:02	3/12
TUE.	7:28	7:51	8:20	8:36	8:12	8:31	8:59	9:20	11:21	11:25	10:53	11:11	7:24	7:41	3/13
WED.	8:02	8:24	8:55	9:09	8:47	9:04	9:35	9:54	11:29	11:37	11:30	11:45	8:03	8:20	3/14
THUR.	8:37	9:00	9:29	9:44	9:19	9:34	10:12	10:29	11:54	–	–	12:04	8:42	8:58	3/15

HOW TO USE TIDE TABLES:

To compute the high tide for the area you wish to fish, simply find the closest area on the conversion tables. Add or subtract the hours and minutes as indicated from that area's station above. Example: Shinnecock Inlet. —0:50 is listed under "On SANDY HOOK." —0:50 means you subtract 50 minutes from the times given for the SANDY HOOK STATION for the day you are going fishing. This is the approximate time for the high tide in the area. For low tide, add 6 hours to this figure.

On SANDY HOOK

STATEN ISLAND	+ 0 27
ATLANTIC HIGHLANDS	—0 01
Red Bank, Navesink R.I.	+ 0 48
Long Branch	—0 34
SHARK RIVER INLET	—0 18
Shark River Basin	+ 0 27
MANASQUAN INLET	—0 12
Seaside Park	—0 33
Mantoloking Bridge	+ 5 34
TOMS RIVER	+ 4 37
Waretown	+ 2 33
BARNEGAT LIGHT	—0 20
Manahawkin Bridge	+ 2 33
Beach Haven	+ 1 47
LITTLE EGG INLET	—0 01
Seven Islands	+ 0 12
Graveling Point	+ 1 05
Mullica River	+ 1 55
Grassy Bay	+ 1 08
ABSECON INLET	+ 0 14
Atlantic City Pier	—0 26
Gt. Egg Harbor Inlet	+ 0 12
GREAT EGG HARBOR	+ 0 46
CORSON INLET	+ 0 09
TOWNESEND INLET	+ 0 06
HEREFORD INLET	+ 0 02
Grassy Sound Bridge	+ 0 45
Cape May Harbor	—0 02
Rehoboth Beach	—0 07
INDIAN RIVER INLET	+ 0 14
SHINNECOCK INLET	—0 50
Shinnecock Bay	+ 1 25
East Quogue	+ 2 45
Shinnecock Canal	+ 1 18
Indian Reservation	+ 3 05
MORICHES INLET	—0 56
Smith's Point	+ 3 28
Harts Cove	+ 1 30
Potunck Point	+ 3 35
Mastic Beach	+ 3 28
FIRE ISLAND INLET	—0 38
Democrat Point	—0 38
Coast Guard Station	—0 19
Fire Island Light	+ 0 47
GREAT SOUTH BAY	
Sayville	+ 3 39
Hecksher State Pk.	+ 3 20
Bay Shore	+ 2 23
Babylon	+ 2 12
Amityville	+ 2 21
JONES INLET	—0 19
Zachs Bay	+ 1 25
Seaford Harbor	+ 2 05
Freeport Creek	+ 0 34
E. ROCKAWAY INLET	—0 06
Long Beach Bridge	+ 0 19
ROCKAWAY INLET	—0 06
Beach Ch. Bridge	+ 0 38
JFK Airport	+ 0 26

On BRIDGEPORT

Lloyd Point	+ 0 08
Cold Spring Harbor	+ 0 08
Bayville Bridge	+ 0 13
Eatons Neck Point	+ 0 03
Northport Bay	+ 0 03
Norwalk Islands	+ 0 10
Smithtown Bay	—0 03
Cranes Neck Point	+ 0 05
Port Jefferson Harbor	+ 0 03
New Haven Harbor	+ 0 08
Mount Sinai Harbor	—0 08
Herod Point	—0 07
Mattituck Inlet	+ 0 19
Horton Point	—0 20
Truman Beach	—0 47
Falkner Island	—0 13
Sachem Head	—0 10
Branford Harbor	—0 07
New Haven Harbor	—0 08
Milford Harbor	—0 07
Stratford	+ 0 27
Shelton	+ 1 36
Black Rock Harbor	—0 03
Saugatuck River	—0 01
South Norwalk	+ 0 10
Greens Ledge	—0 01
Stamford	+ 0 04
Cos Cob Harbor	+ 0 06
Greenwich	+ 0 02

On NEW LONDON

Orient Point	+ 0 27
Little Gull Is. (Race)	+ 0 12
Greenport	+ 1 04
Southold	+ 1 43
New Suffolk	+ 2 26
South Jamesport	+ 2 32
Shinnecock Canal	+ 2 33
Noyack Bay	+ 2 05
Sag Harbor	+ 0 59
Gardiners Bay	+ 0 21
Promised Land	—0 14
Montauk Inlet	—0 25
Montauk Point	—1 13
Niantic	+ 1 20
Stonington	—0 33
Noank, Mystic River	—0 23
THAMES RIVER	
Smith Cove	—0 01
Norwich	+ 0 09
CONNECTICUT RIVER	
Saybrook Jetty	+ 1 10
Lyme	+ 1 24
Essex	+ 1 38
East Haddam	+ 2 41
Higganum Creek	+ 2 54

On WILLETS PT.

Little Neck Bay	—0 10
Execution Light	—0 06
Manhasset Bay	—0 01
Hempstead Harbor	—0 11
City Island	—0 03
Rye Beach	—0 26
Port Chester	—0 09
Mamaroneck	—0 08
New Rochelle	—0 24
Davids Island	—0 02

On B'WATER HB.

CAPE MAY POINT	—0 10
Miami Beach	+ 1 17
East Point	+ 0 53
Egg Island Point	+ 0 33
Cape Henlopen	—0 05
ROOSEVELT INLET	+ 0 09
Mispillion River Ent.	+ 0 33
St. Jones River Ent.	+ 0 57

On NEW YORK

Jersey City	+ 0 07
Geo. Washington Br.	+ 0 46
Spuyten Duyvil	+ 0 56
Ossining	+ 1 53
Peekskill	+ 2 24
West Point	+ 3 16
Newburg	+ 3 42

On NEWPORT

Sakonnet	—0 10
Tiverton	+ 0 21
Beavertail Point	—0 02
Prudence Is., Sandy Pt.	+ 0 10
Bristol	+ 0 10
Warren	+ 0 21
Nayatt Point	+ 0 12
Pawtucket	+ 0 21
East Greenwich	+ 0 16
Wickford	+ 0 12
Narragansett Pier	—0 08
Point Judith Harbor	—0 07
BLOCK ISLAND	
Great Salt Pond	+ 0 05
Old Harbor	—0 14
Watch Hill Point	+ 0 44

SUNRISE/SUNSET

3/2	6:34	5:50
3/7	6:27	5:57
3/12	6:19	6:02
3/17	6:10	6:08
3/22	6:02	6:13
3/27	5:53	6:19

PHASES OF THE MOON

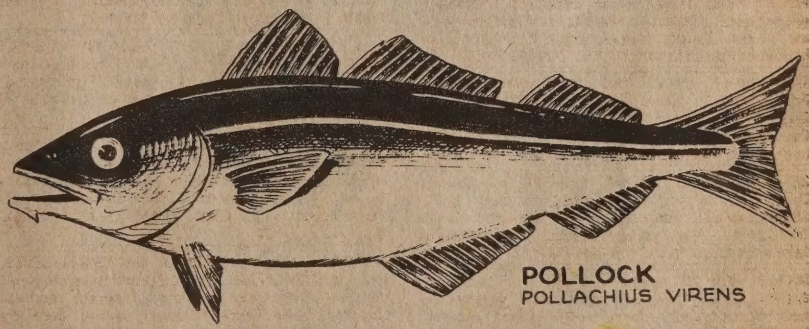
NEW	1st Qtr.	FULL	2nd Qtr.
3/28	3/5	3/13	3/21

The Original Knight
SOLUNAR TABLES
When To Fish Or Hunt

The schedule of solunar periods for the following week as printed below has been taken from the original Knight Solunar Tables. Plan your day so that you will be fishing good areas during these times when the fish should be most active. The tables are not a guarantee you will catch fish, however.

The major periods begin at the time shown and last for an hour-and-a-half or two hours thereafter, and are in the bold type face. The minor periods are shorter in duration and lighter type.

	AM Minor	AM Major	PM Minor	PM Major
Thurs.	12:20	7:00	12:50	7:20
Fri.	1:10	7:40	1:35	8:05
Sat.	1:50	8:20	2:20	8:45
Sun.	2:30	9:05	3:00	9:25
Mon.	3:15	9:45	3:40	10:05
Tues.	3:55	10:25	4:20	10:45
Wed.	4:35	11:10	5:00	11:30
Thurs.	5:20	11:55	5:45	—



POLLOCK
POLLACHIUS VIRENS

Long Island Diesel Service, Inc.

"Detroit Diesel Specialists"

K featuring KORODY COLYER replacement parts for G.M. Diesels

P.O. BOX 132, WEST SAYVILLE, NEW YORK 11796 (516)567-0228

Marine and Industrial Tuneups and Overhauls · Marine Transmission Repairs

THE GRAPHITE ROD. WHY SHAKESPEARE SELLS MORE THAN ANYONE ELSE.

OUR GRAFLITE® SERIES IS THE MOST POPULAR GRAPHITE ROD IN THE WORLD.

Every fisherman knows that nothing sends more information back into your hand than a graphite rod. And you won't find a better graphite rod... than a Shakespeare Graflite rod.

That's why it's not surprising that Shakespeare builds more graphite rods than anyone in the business. We build more because we *sell* more. And we sell more, because of the way we build them — to Shakespeare's standards of quality and performance. And that's as good as you can get.

MORE LIKE A SENSITIVE SONAR.

A Graflite rod turns your lure into your own personal secret agent — transmitting detailed reports up the line by delicate signals. Suddenly you feel every tap, every dart and vibration your lure makes. You can tell the difference between a submerged log and the first, tentative bump from a prize lunker.

GRAPHITE. LIGHTER, MORE SENSITIVE THAN FIBERGLASS.

Shakespeare's Graflite series is fully *three times stiffer* than glass... but only *one-fourth as heavy*. That means you can cast flatter, faster and farther, because the rod transfers more of the power directly to the lure. So your casts are more accurate... even on gusty, windy days!

CHROME PLATED STAINLESS STEEL GUIDES WITH ALUMINUM OXIDE INSERTS ON MOST RODS
TWO LOCKING RINGS
SELF-ALIGNING COLLAR
GRAPHITE FITTED FERRULES
CARBIDE TIP TOP

SHAKESPEARE QUALITY ...FROM COMPONENTS TO CONSTRUCTION.

At Shakespeare, we give as much consideration to *how* we make a rod as we give to what it's made of. Two-piece models have wrapped and fitted graphite ferrules — which transmit more sensitivity, while eliminating "dead" spots.

Depending on use and function, Graflite rods feature either aluminum oxide or carbide tip tops, stainless steel frame guides with aluminum oxide inserts or stainless steel snake guides and aluminum oxide stripping guides. Reel seats are either anodized aluminum with locking rings or handles with positive screw-down clamps.

15 MODELS. ONE STANDARD OF QUALITY.

We build the Graflite in everything from a 5' spinning model to a 10'6" saltwater surf model. And every one is built with the kind of loving care and lasting quality that Shakespeare has been famous for since 1896.

Next time you launch a lure at a lunker, remember... it's the guy with the Graflite who knows where it's at!

GRAFLITE® RODS

FISHING HAS A NAME...

Shakespeare®

NEW SHAKESPEARE CATALOG IS A "MUST" FOR ALL FISHERMEN. FOR YOUR COPY — AND A JACKET PATCH — SEND 75¢ FOR POSTAGE AND HANDLING TO: SHAKESPEARE FISHING TACKLE DIVISION, P. O. BOX 22517, COLUMBIA, S.C. 29222, DEPT. LI4